SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(31)M&E/12-01 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(31)M&E/12-01	**Single Flat Panel Digital Radiography System**	**1**	**130,000.00**	***20.09.12***	***10.30 a.m.***	***Double bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(31)M&E/12-01	Single Flat Panel Digital Radiography System	**1**	Double bid	130,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

Unit should be High frequency Digital Radiography system with rotating anode x-ray tube fitting on a versatile U-Arm stand along with single FPD based detector, mobile table and workstation with generator operator console

A. High Frequency Generator:

1. Generator should be of latest technology with high frequency x-ray generator.
2. Constant Power output of 50 KW.
3. KV range should be 40 to 125 KV in 1 KV/step.
4. mA range: 500 mA or more
5. mAs range should be 1 to 500mAs or more
6. It should have automatic exposure control device.

B. Tube:

1. A dual focus Rating anode x-ray tube. Anode rotational speed must be 9000 rpm or more.
2. Small focus: 0.6 mm^2
3. Large focus: 1.2 mm^2
4. Anode Heat storage capacity 300 KHU or more.
5. Multileaf collimator having halogen lamp/bring light source and auto shut provision of the light. HV Cable: 1 Pair of HV cable.
6. Collimator must be mounted on x-ray tube and Collimator must have an integrated Dose Area Product (DAP) meter. Output of DAP meter should be visible in software console.

C. Digital Detector

1. The detector should be of solid state flat detector of latest technology with A-Si (amorphous silicon) and Cesium Iodide as scintillator.
2. The size of detector should be 43x43 cm or more.
3. The Pixel size should be 140 micro meter or less.
4. Active image matrix should be 3K x 3K or more.
5. The resolution should be minimum of 3.5 lines pair/millimeters.
6. Image depth should be 14 bit or more.
7. DQE>65% at 0 LP/mm.

D. Radiographic table.

1. Mobile Diagnostic table to be provided.
2. Table must be of following dimensions: Length 1800mm or more. Width 600mm or more. Height 650mm or more.
3. Locks should be available for safety purpose.
4. Maximum weight carrying capacity for the table should be more than 200 kg.
5. Table top should be of Carbon Fiber Technology.

E. U Arm Positioner with control unit.

1. U arm positioner should not be larger than 3000 mm in of its dimensions.
2. Weight of U Arm Positioner must be less than 400 kg.
3. Counter balanced U Arm stand should be provided.
4. U Arm must facilitate a rotation of at least through 150^0.
5. Range of detector rotation should be -30^0 to $+30^0$ or more.
6. U arm must have facility to mount a focus stationary grid.
7. The system should have automatic positioning.
8. Source to image distance must be 1000 mm to 1800 mm to cover full range of radiographic application.

F. Image acquisition and processing work station:

1. The system should have one console for acquisition, image processing patient demographic and study data entry as well as generator parameters.
2. Latest PC based workstation for management of images and studies.
3. 19" LCD High quality medical grade monitor of minimum 1mp resolution must be provided.
4. Control PC must be of reputed brands like dell/hp
5. The work station must provide full amount of post processing features like geometric corrections, window/ level, Algorithm, Anotations such as markers predefines text drawing line and Geometric shape, measuring distance and angels and histogram zoom, gray scale reversal.
6. It should be fully DICOM 3.0 compatible.
7. It should get DICOM work list form HIS/RIS, Store images through PACS network system. And should support DICOM image print and DICOM MPPS.
8. Application related software like pediatric, black border/black masking should be available.
9. The system should have software and hardware to perform full Leg-Full spine/Long Body imaging/ Image stitching.

G. Dry Imager (for film printing)

1. The system must be a Dry imager, without need of any wet chemistry.
2. The system must be DICOM 3.0 print service class provider, allowing minimum of 10 associations at a time.
3. The system must be able to process up to 75 films/hour (minimum) depending on the size.
4. The system must deliver its first film within 80 seconds from requested.
5. The system must have a spatial resolution of 500 PPI/DPI (minimum) for all size printed.
6. The system must have contrast resolution of 12 bits/pixel or more.
7. The system must have at three online films sizes, and should be capable to print on any of the 8"x10", 10"x12", 11"x14", 14"x14", 14"x17" sizes. All three films input trays should be freely configurable at user level for all the mentioned films sizes.
8. The system must not involve any wet process and must give a dry film in singly staged (without any users intervention) functionality.
9. Required film for the imager should not be light sensitive.

H. Accessories.

1. Light weight zero lead protection aprons - 4 Nos.
2. Lead gonad shields and thyroid shields 1 each.
3. On line UPS with 30 minutes back up for the computer workstation should be provided.
4. Voltage stabilizer servo controlled 150 KVA.
5. Planilux DXH 4 in 1 view boxes – 4 nos.

I. Approvals:

1. The system should have AERB approval for the whole system on the date of closing of tender. The bidder to provide any other certificate (e.g. BIS) required to import the machine in case of any imported equipment. Any other certification required from any regulatory authority will be responsibility of the supplier.

J. Guarantee/Warranty

1. Five year comprehensive onsite warranty of entire system (Spares and labor) including cassettes, screen and all accessories and civil, electrical and air-conditioning works. This will be followed by 5 years comprehensive AMC.

2. Post warranty on site annual comprehensive maintenance contract (labour and spares) to cover, complete system including transducers, all other components, accessories, should be quoted separately for additional five years with year wise break up.
3. Uptime guaranty of 98% must be agreed. Penalty clause will be applicable if the downtime of the unit exceeds 2%. The penalty will be in the form of extended warranty beyond 5 years, which will be equal to the period of double the number of days for which the unit is non-functional.

K. Service

1. Detail of service centre located at Delhi along with address and their telephone nos. to be provided in the technical bid.

L. Installation List.

1. Firm should attach installation list in India of the model quoted preferably in the Govt. hospital or Govt. Medical Institute.

M. General instructions for the vendor.

1. Supplier must ensure availability of expertise service and maintenance at site of installation. Uninterrupted availability of spare parts and repair for next ten years must be assured. An undertaking to this effect to be provided from the principal/manufacturer.
2. Please respond to each specification in the same format and order as mentioned in the tender document and specify/Indicate the page no. on verification document from the product data sheet against each column in the compliance sheet.
3. Original product data sheets, complete manuals and other necessary documents should be provided. Photocopies of these documents or printouts of the email/web pages will not be accepted.
4. When required, information other than those in the data sheets should be provided as a separate document from the principals only and should refer to the specific section being addressed. When standard vendor data sheet disagrees with the bid response (Offer/compliance statement), clarification should accompany in the form of certificate from the principals only. In absence of this, the vendor data sheet will prevail for the purpose of evaluation and decision of the technical committee shall be final and binding on the supplier.
5. The Vendor has to station one application specialist and service engineer at site for a period necessary to familiarize the medical and technical staff to the scanner protocols and enable them to achieve fast and efficient service.
6. Any ancillary electrical work required for the installation and running of the equipment shall be provided /carried out by the vendor at no extra cost.

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(31)M&E/12-02 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(31)M&E/12-02	**High End U/S Machine wth Doppler**	**1**	**160,000.00**	***20.09.12***	***10.30 a.m.***	***Double bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(31)M&E/12-02	High End U/S Machine wth Doppler	**1**	Double bid	160,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

Specification for a High end Ultrasound Machine

With Color Doppler and Elastography

The system should be latest (Mention year of launch) state of the art with full digital technology and should be for Breast (2D and 3D). Thyroid, Abdominal, Renal, Pelvis, Genitourinary and MSK Imaging Applications The technical requirements for this equipment are as follows.

1. The system should be capable of high resolution 2D,3D,PW Color flow imaging and power Doppler angio imaging mode.
2. The system should be capable of performing elastography with following features.
    a. Quantitative tissue elastography imaging with convex, linear, 3D linear and endocavitary transducers for breast, thyroid, liver and abdominal applications.
    b. The Elastography should be Real-time.
    c. Fully automatic; requiring no compression and should be reproducible.
    d. There should be elasticity Color Box overlay on B-mode image with basic Optimization Controls.
    e. There should be User adjustable elasticity-box size.
    f. Display Depth: 0-6 cm.
    g. Elastography Quantification should be available with accurate pixel Elasticity values measurable in kilopascals/meters per second.(Please specify the range).
3. Fully optimized Contrast Imaging mode should be available with simultaneous acquisition of B-mode and Contrast images in real-time in full screen or Side-by-Side display.
    a. On-screen Contrast timer should be available allowing up to 5 minutes of streamed prospective cine capture.
    b. Independent control of contrast color maps, TGC curves, and Dynamic Range.
    c. Flash micro bubble destruction mode.
    d. User adjustable number of frames, Micro-vascular imaging, and persistence imaging should be available to assess slow micro-vessel perfusion.
4. The System should have 50000 or more digital processing channels.
5. The system should have 256 Gray shades or more.
6. Transducers should be of broad band technology.
7. The system should have a frame rate of 300 frames per second or more.
8. The system should have a dynamic range of 180 dB or more.
9. Cine loop facility, both frame by frame and in cine mode, with a memory for at least 300 2D color images review and at least 20 seconds of Doppler and M mode data.

10. The system should have facility or direct storage and retrieval of B/W and color images both frozen and cine loops) in the inbuilt hard disk drive. In-build hard disk storage for images should be for more than 10000 images.
11. System should have facility to transfer data from the hard disk on to a removable media (CD and DVD).
12. The System should have Basic imaging Optimization controls like Tissue Harmonic Imaging, High Definition /General/Frame Rate optimization Control, Penetration/ General/Resolution optimization control, Trapezoidal Imaging and Sector Size control.
13. System should able to support at least two electronic transducers with universal ports with simple electronic selection method for interchanging transducers.
14. System should have automatic real time quantification of Doppler parameters.
15. Zoom facility (up to 6 times or more magnification) with high resolution results in both real time and frozen images with facility of pre and post processing.
16. Scroll facility with zoomed images.
17. Imaging depth of 25 cms or more.
18. High resolution, flicker free LCD image monitor of 19 inches or more with tilt, swivel and height adjustment facility.
19. The system should be DICOM 3.0 (or higher version) ready (like send, receive, print, record on CD/DVD, acknowledge etc.) for connectivity to any network, PC/computer etc in DICOM format. Vendor will connect the machine to existing PACS and to local other laser cameras without additional cost.

Transducers: All the transducers should be capable of 3D imaging. Following transducers to be offered with the system:

1. Curved array 2-5 MHz (convex probe).
2. Linear array 5-12 (or more) MHz
3. Endocavitary probe (Transvaginal and transrectal) 5-9(or more) MHz with FOV not less than 130 degrees.
4. MSK probe (6-18 MHz).
5. Linear probe 4-9 MHz

Image storage and Documentation devices:

1. Hardcopy documentation using a multi-port DICOM compatible high-resolution laser dry chemistry camera with flexible formatting or images on 8”x10” films. Camera should have at least two active trays. DPI of camera should be 500 or more.
2. Compact Disc (CD) and DVD drive for storage on CD and DVD.

Accessories:

1. On line UPS with capacity for half an hour backup to support all functions of the equipment i.e. performing ultrasound procedure, exposure on to films or copy on a CD.
2. Biopsy attachments for the Convex, Linear & the endocavitary probes.
3. Ergonomic height adjustable chair for the sonologist.

Upgrading requirements:

A free, comprehensive software upgrade (compatible with the existing platform) guarantee for 10 years (after installation) of the ultrasound unit must be provided.

Guarantee/Warranty

1. Five year comprehensive on site warranty of entire system (Spares and labour) including transducers and all accessories. This will be followed by 5 years comprehensive AMC.
2. Post warranty on site annual comprehensive maintenance contract (labour and spares) to cover, complete system including transducers, all other components, accessories, should be quoted separately for additional five years with year wise break up.
3. Uptime guaranty of 98% must be agreed. Penalty clause will be applicable if the downtime of the unit exceeds 2%.The penalty will be in the form of extended warranty beyond 5 years, which will be equal to the period of double the number of days for which the unity is non-functional.

General instructions for the vendor.

7. Supplier must ensure availability of expertise service and maintenance at site of installation. Uninterrupted availability of spare parts and repair for next ten years must be assured. An undertaking to this effect to be provided from the principal/manufacturer.

8. Please note that all technical features, facilities and accessories mentioned in the tender document are standard requirements and hence, these should be offered as the standard feature. None of these should be offered as optional items.
9. Please respond to each specification in the same format and order as mentioned in the tender document and specify/Indicate the page no. on verification document from the product data sheet against each column.
10. Original product data sheets, complete manuals and other necessary documents should be provided. Photocopies of these documents or printouts of the email/web pages will not be accepted.
11. When required, information other than those in the data sheets should be provided as a separate document from the principals only and should refer to the specific section being addressed. When standard vendor data sheet disagrees with the bid response (Offer/compliance statement), clarification

should accompany in the form of certificate from the principals only. In absence of this, the vendor data sheet will prevail for the purpose of evaluation and decision of the technical committee shall be final and binding on the supplier.

12. The Vendor has to station one application specialist and service engineer at site for a period necessary to familiarize the medical and technical staff to the scanner protocols and enable them to achieve fast and efficient service.
13. Any ancillary electrical work required for the installation and running of the equipment shall be provided/carried out by the vendor at no extra cost.

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(31)M&E/12-03 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(31)M&E/12-03	4 D General Purpose Color Doppler System	2	120,000.00	*20.09.12*	*10.30 a.m.*	*Double bid*

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

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(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(31)M&E/12-03	4 D General Purpose Color Doppler System	**2**	Double bid	120,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

Specification for Latest generation 4D Digital General Purpose Color Doppler System	
Technical Points	**System Architecture**
1. Beam former	Universal Digital Beam former accepting routine Phased array sector, Convex, Intra-cardiac, Linear and Volume probes.
2. Monitor	Should have high-resolution 17" medical grade Flat Panel monitor with IPS technolo and articulating arm
3. Digital Processing Channels	Should be more than 20000 channels.
4. Gray Scale	System should have a minimum of 256 gray levels with system dynamic range to be about 200 dB
5. Display modes	With B, 2B, 4B, Compounding with 3 steps, M, Color M mode, anatomical M mode, HPRF and Color Doppler with Power Doppler. Alternate line Phase Inversion Tissue Harmonics should be available on Convex and Phased Array probes. steering on Co PW modes on Linear probe should be available. Trapezoidal Image. Triplex mode w atleast 20 frames per sec.
6. Cine Review	Standard cine memory providing 500 frames on 2D mode and up to 30 seconds Dop Cine. To be confirmed.
7. Transducer technology	System should be capable of handling 1 – 13 MHz
	Multifrequency imaging with independent selection of 2D / Color / Spectral doppler frequency should be offered.
8. Exam Presets	Should be able to store atleast 30 user specific Image presets.
9. Image Optimisation on B and M modes	System should have the following
	5 Selectable frequency on Convex probe
	30 – 70 dB of Dynamic Range.
	Compounding of Image with 3 steps
	Independent control of Speckle reduction Imaging with 3 steps
	Up / Down & Right / Left Image rotation
	4 steps of Edge Enhancement settings
	Upto 30 cm depth.
10. Color and Spectral Doppler Optimisation	System should have the following
	Selectable frequency on all probes

	1 – 20 mm Gate adjustments on Spectral modes.
	Filter adjustments should be specified.
	Base line adjustments
	Sweep speed adjustments
	5 levels of color line density adjustments
	3 levels of Color priority selections
11. Frame Rate	Should perform upto 1000 frames / sec.
12. Zoom function	When a more detailed view is needed, the system should reoptimises and rescans t selected region to actually increase the acoustic information content of the image up times.
13. Deep Doppler and color performance	HPRF performance at depth with user selectable frequency on both Doppler and col modes.
14. 3D/4D Imaging with advance features	System should be able to construct freehand 3D images with convex and endovagin probes
	System should provide volume convex and volume endovaginal probes for live3D(4
	It should provide volume frame rate of at least 25 volume frames/sec.
	System should offer advance 4D features like Curved Top VOI, 4D Cine, MPR measurements
	Multi Slice Format with upto 36 slices, Thick Slice Imaging & Curved MPR.
15. Measurements and Calculations.	System should have atleast 8 calipers with depth information and extensive, customizable measurement and report packages including complete Obstetrics, Gynecology and Fetal Heart report packages with anatomical M mode for Fetal stud
	Distance, Area, % stenosis on B mode
	Distance, Time, Heart Rate, Slope on M mode
	Velocity, Manual measurement on Acceleration time for Renal study, Slope, PI, RI, S Ratio with Auto Doppler on Doppler mode
16. Image Management	System should have inbuilt hard drive of 150 GB or more and have facilities to store atleast 150,000 images and 2 minutes of Clip store, should have the facility of perfor calculations and annotations on stored images. System should have inbuilt CD / DV USB Flash Drive writer for image transfer.
17. User Interface	PC – based operating principles.
	Task light with back-lit illumination of control panel.
	System should have on screen menu for easy and immediate access to imaging cor Live image should be supported with side by side reference / stored images on the F panel monitor.
	System should have wrist support to help reduce operator repetitive stress injuries.
18. Power requirements	System should operative between 200 – 240 VAC, 50 Hz. Maximum power consump should be around 700 VA

19. Required transducers	• Adult Cardiac Probe 2.0 – 4.0 MHz (at least 4 selectable Harmonic Imaging shoul available)
	• Convex Probe 2.0 – 5.0 MHz (Compounding and Harmonic Imaging should be available)
	• Linear Probe 5.0 – 10.0 MHz (Compounding and Harmonic Imaging should be available)
	• Endocavity Probe 4.0 – 9.0 MHz (Compounding and Harmonic Imaging should be available)
	• Convex Volume Probe 2.0-7.0 Mhz (Minimum 192 Elements, Compounding & Harmoni should be available)
20. Accessories	• One line UPS with capacity for half an hour backup to support all functions of the equipment i.e. performing ultrasound precedure, exposure on to films or copy on CD
	•Biopsy attachment for the Convex, Linear & endocavitary probes.
	• Thermal Printer - B/W (sony)
21. Optional items	Two ergonomic height adjustable chair for the sonologist.
22. Guarantee/Warantee	Five year comprehensive on site warranty of entire system (Spares and labour) inclu transducers and all accessories. This will be followed by 5 years comprehensive AM
	Post warranty on site annual comprehensive maintenance contract (labour and spar cover, complete system including transducers, all other components, accessories, sh be quoted separately for additional five years with year wise break up
	Uptime guaranty of 98% must be agreed. Penalty clause will be applicable if the downtime of the unit exceeds 2%.The penalty will be in the form of extended warran beyond 5 years, which will be equal to the period of double the number of days for w the unity is non-functional
23. General instructions for the vendor	Supplier must ensure availability of expertise service and maintenance at site installation. Uninterrupted availability of spare parts and repair for next ten y must be assured
	Please note that all technical features, facilities and accessories mentioned in tender document are standard requirements and hence, these should be offere the standard feature. None of these should be offered as optional items
	Please respond to each specification in the same format and order as mention the tender document and specify/Indicate the page no. on verification docume from the product data sheet against each column
	Original product data sheets, complete manuals and other necessary documen should be provided. Photocopies of these documents or printouts of the email pages will not be accepted
	When required, information other than those in the data sheets should be prov as a separate document from the principals only and should refer to the specif section being addressed. When standard vendor data sheet disagrees with the response (Offer/compliance statement), clarification should accompany in the form of certificate from the principals only. In absence of this, the vendor dat sheet will prevail for the purpose of evaluation and decision of the technical committee shall be final and binding on the supplier
	The Vendor has to station one application specialist and service engineer at s for a period necessary to familiarize the medical and technical staff to the sca protocols and enable them to achieve fast and efficient service

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(31)M&E/12-04 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(31)M&E/12-04	ECG Machine with ECG Monitor with Interpretation And Analysis- High End	4	24,000.00	*20.09.12*	*10.30 a.m.*	*Double bid*

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)

For Medical Superintendent,
VMMC & Safdarjang Hospital

SECTION - VI

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(31)M&E/12-04	ECG Machine with ECG Monitor with Interpretation And Analysis- High End	**4**	Double bid	24,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

Technical Specifications of ECG machine with ECG monitor with interpretation and analysis – High End

S.N.	Description of function	Reply	Comments
1.1	ECG Machine is primary equipment to record ECG Signal in various configuration. 12 channels with interpretation is required for recording and analyzing the waveforms with a special software.		

S.N.	Operational requirements	Reply	Comments
2.1	The ECG Machine should be able to acquire all 12 Leads simultaneously and interpret them .		

S.N.	Technical Specifications	Reply	Comments
3.1	Should acquire simultaneous 12 lead ECG for both adult and pediatric patients		
3.2	Should have Real time Colour display of ECG waveforms with signal quality indication for each lead		
3.3	Should have Artifact, AC, and low and high pass frequency filters.		
3.4	Should have a storage memory of at least 100 ECGs with easy transfer by optional modem and data card.		
3.5	Should have full screen preview of ECG report for quality assessment checks prior to print.		
3.6	Should have interpretation facility of the amplitudes, durations and morphologies of ECG waveforms and associated rhythm for adult and pediatric patients.		
3.7	Should have alphanumeric		

	Keyboard for patient data Entry. **(virtual or hard keys)**		
3.8	Should have High resolution (200 dpix500dpi on 25 mm/sec speed) digital array A4 size printer using thermal sensitive paper.		
3.9	Should have report formats of 3 x4; 6 x2, Rhythm for up to 12 selected leads; 12 Lead Extended measurements, 1 minute of continuous waveform data for 1 selected lead.		
3.10	Should have battery capacity of at least 30 ECGs or 30 minutes of continuous rhythm recording on single charge.		
3.11	Should be able to be connected to HIS /LAN/Wireless LAN(OPTIONAL)		
3.12	Should display ECG on LCD/TFT Display of 640x480 pixel resolution.		
3.13	USB Support (optional) for Storage on external portable memories.		
3.14	Multimode of ECG Storage capability on Floppy(min 2), 150 ECG on Internal Flash Memory		

S.N.	**System Configuration Accessories, spares and consumables**	**Reply**	**Comments**
4.1	ECG Machine 12 Leads with Interpretetion - 01		
4.2	Patient Cable -02		
4.3	Chest Electrodes Adult-(set of six) -02 sets.		
4.4	Chest Electrodes Paediatric-(set of six) -02 sets.		
4.5	Limb Electrodes(set of 4)- 02 sets		
4.6	Thermal Paper A4 Size for 500 patients.		

4.7			
S.N.	**Environmental factors**	**Reply**	**Comments**
5.1	The unit shall be capable of operating continuously in ambient temperature of 10 -40^0 C and relative humidity of 15-90%		
5.2	The unit shall be capable of being stored continuously in ambient temperature of 0 -50^0 C and relative humidity of 15-90%		
5.3	Shall meet IEC-60601-1-2 :2001(Or Equivalent BIS) General Requirements of Safety for Electromagnetic Compatibility.		

S.N.	**Power supply**	**Reply**	**Comments**
6.1	Power input to be 220-240VAC, 50Hz fitted with Indian plug		
6.2	Resettable overcurrent breaker shall be fitted for protection		

S.N.	**Standards and safety**	**Reply**	**Comments**
7.1	Should be FDA or CE approaved product		
7.2	Electrical safety conforms to standards for electrical safety IEC-60601-1 General Requirements and IEC-60601-2-25 Safety of Electrocardiograms . (OR EQUIVALENT BIS Standard)		

S.N.	**Documentation**	**Reply**	**Comments**
8.1	User manual in English		
8.2	Service manual in English		
8.3	List of important spare parts and accessories with their part number and costing.		
8.4	Certificate of calibration and inspection from factory.		
8.5	Log book with instruction for daily , weekly, monthly and quarterly maintenance checklist. The job description of the hospital technician and		

	company service engineer should be clearly spelt out		
8.6	List of Equipments available for providing calibration and routine Preventive Maintenance Support. as per manufacturer documentation in service/technical manual.		

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(31)M&E/12-05 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(31)M&E/12-05	**Hybrid Machine Capable of performing Haemo Dialysis And Continuous Renal Replacement Therapy**	**1**	**44,000.00**	***20.09.12***	***10.30 a.m.***	***Double bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

SECTION - VI

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(31)M&E/12-05	Hybrid Machine Capable of performing Haemo Dialysis And Continuous Renal Replacement Therapy	**1**	Double bid	44,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

SPECIFICATION FOR HYBRID MACHINE CAPABLE OF PERFORMING HAEMO DIALYSIS AND CONTINUOUS RENAL REPLACEMENT THERAPY

1. The machine should perform following therapies.
    - Extended Daily Daily Dialysis(EDD)
    - Slow Extended Daily Dialysis(SLEDD)
    - Online Hemofiltration (OLHF)
    - Online Hemodiafiltration (OLHDF)
    - Intermittent Hemodialysis (IHD)

2. Acetate & bicarbonate dialysis

3. Volumetric Ultrafiltration

4. Sodium & UF profilings

5. Build in Online Clearance Monitoring for real-time measurement of urea clearance (KT/V) and plasma sodium

6. High resolution LCD color display.

7. Volumetric ultrafiltration : The rate of ultrafiltration shall be determined entirely by the UF pump, which attached to the close balancing system.

8. Self-test during treatment: The equipment shall perform a self-test during treatment automatically in a fix period not less than 15 minutes to ensure all the components are working properly.

9. Blood Pump : Flow rate range: 15 – 600 ml/min for haemodialysis in 5 ml/min increment, Accuracy: ± 10%

10. Heparin Pump : Infusion rate: 0.1 - 10 ml/hr in 1 ml/hr increment, Accuracy: ± 5%

11. Air Detection: Alarm shall be activated for air bubbles and micro-bubbles over the entire blood flow range.

12. On detection of excessive air on the venous line, the blood pump shall be stopped and the venous return line shall be clamped at a point below the air detector.

13. The Machine should be supplied with a portable RO system of 125 liters per hour capacity, which meets Aami standard

14. Ultrasonic air sensor shall be used for preventing being affected by ambient light.

15. Treatment Facilities
    - Acetate dialysis

- Bicarbonate dialysis
- Variable sodium and bicarbonate
- Volumetric Ultrafiltration
- Sodium and UF profiles
-

16. Dialysate Flow Rate
    - 0, 200, 300, 500 or 800 ml/min, user-selectable
    - Accuracy: ± 10%

17. Temperature control and alarms
- Control range: 35.0 to 39.0 °C in 0.5 °C increment
- Alarm limits: 33.5 to 40.0 °C

18. Conductivity Control and Alarms
- The dialysate conductivity shall be adjusted by setting the sodium concentration
- For acetate dialysis, sodium concentration shall be adjustable from 125 to 150 mmol/l. in 1 mmol/L increment
- Conductivity measurement
  Range: 12.8 to 15.7 mS/cm.
  Accuracy: ± 0.1 mS/cm

19. Blood Leak Detector

20. Volumetric Ultrafiltration Control
- Control range: 0 to 4L/hr given by the set values of UF volume and treatment time
- Accuracy: ± 1%.

21. It shall be capable of on-line preparation of bicarbonate dialysis fluid.

22. Ultra-Pure Dialysate Filter
- For haemodiafiltration, both pre-dilution & post-dilution of blood shall be available.
- The equipment shall have 2 ultra-pure filters to prepare the online substitution fluid.

23. The equipment shall digitally display the parameters:-
- Arterial pressure
- Venous pressure
- Blood flow rate
- Dialysate conductivity
- TMP
- UF volume
- UF rate
- Remaining treatment time
- Heparin infusion rate
- Alarm information in text format

24. Battery Backup: The equipment shall be able to operate and monitor the extracorporeal circuit without interruption for at least 15 min. in case of AC power failure by backup battery.

25. Disinfection and Cleaning: Both chemical and heat disinfections shall be performed.

26. The machine should be supplied with portable RO system of 125 liters capacity, which meets AAMI standards. Following are the specification of Online Water Treatment Unit (WTU).
    1) Should be of imported compact design on wheels for easy movement.
    2) Should be able to produce 125 Liter/Hour of permeate.
    3) The system must be Microprocessor based.
    4) In build Capabilities to show on display for Permeate (Supply in liter/min, Temperature) & for Raw Water (Consumption in Liters/min & Pressure)
    5) Should have build in dual column softener with fully automated brine, fill and clean cycles, also have a brine tank incorporated in the system.
    6) Should have build in cartridge type Charcoal Filter.
    7) Should have fully automatic disinfection system in place.
    8) Should have build in cartridge filter of 10 Micron and 5 Micron.
    9) Should have programmable fully automated Rinse cycle for membranes wash.
    10) There should be a provision of OFF line mode and ONLINE mode of Permeate Supply, In case permeate supply is to be used to run dialysis machines directly without collecting permeate t should be possible.
    11) There should be a water saving system in place which adjusts the output to the number of machines and control yield accordingly.
    12) Should not have noise level more than 65 dB
    13) Should deliver the water quality as per AAMI standard.
    14) Yield setting should be between 50 to 70 %.
    15) Should have EC certification attached with tender document.

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(31)M&E/12-06 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(31)M&E/12-06	**Extra Corporeal Membrane Oxygenator System**	**1**	**70,000.00**	***21.09.12***	***10.30 a.m.***	***Double bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(31)M&E/12-06	Extra Corporeal Membrane Oxygenator System	**1**	Double bid	70,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

Q-1(31)M&E/12-06

<u>Specifications of Extra Corporeal Membrane Oxygenator System:</u>

A machine for Extra Corporeal Circulation for extended Life Support.

For: treating the patients in need of extended and/or circulatory support in cardiac surgery, intensive care medicine & Interventional Cardiology.

A compact, flexible & light weight system that can be transported & stationed easily in OR, ICU & Emergency car.

The machine should be operated at 230 Volt. Which include:

1. Pump for Extra Corporeal Circulation
2. Heater Cooler unit
3. Gas Blander
4. Cart

Specification of Console & Pump:

CE certificated Centrifugal/Diagonal Pump
RPM: 0 – 5000
Flow rate: 0-8 L/Min
Accuracy of display: 0.1L/Min
Flow pattern: Pulsatile/Non pulsatile
CE certification for continuous duration of work: 7 days
Back up in case of power failure: Accumulator (approximately 2 hours)/Hand crank

Specification of Heater Cooler Unit:

Range of water Temperature: 15- 39*C
Noise rate: approx. 50 dB (A)

Specification of blander:

Flow rate: 0-10 L/Min

Specification of Cart:

Flexible & compact
Mast pole for infusion: with adjustable height

Specifications for Disposables:

Priming volume: 500- 900 ML

Oxygenator:

CE certification for 24 hours – 14 days
Coated with Heparin/Bio line
Membrane: Poly Methyl Pentene/Silicon

Tubings:
Coated with Heparin/Bio- line

Note:

1. Warranty of Equipment: 2 years
2. Manufacturer/Importer should maintain an adequate stock of consumable.
3. Prices of the consumables have to be quoted separately.
4. Manufacturer/Importer should have a dedicated services set up in Delhi.
5. Uptime guarantee: 95%

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(31)M&E/12-07 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(31)M&E/12-07	**Exercise Test System**	**1**	**40,000.00**	***21.09.12***	***10.30 a.m.***	***Double bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(31)M&E/12-07	Exercise Test System	**1**	Double bid	40,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

Should be compact & Trolley Mounted System Comprising :

State of the Art Computerized Exercise Test Assembly for On-line measurement of Workload, Ventilation, Anaerobic Threshold, Oxygen Consumption, CO2 Production, Cardiac Frequency, Respiratory Rate, Ventilatory Equivalent, O2 Pulse, Respiratory Exchange Ratio, Nutritional Assessment, etc.

System should have built-in Oximeter (SaO2 measuring device),

Slow & Forced Spirometry Test and effect of dose/curves evolution study of Ventilation level during exercise.

Cardioscope with rate meter for 3 lead ECG monitoring,

System should have Barometric /Sample Pressure transducers & Temperature Sensors for monitoring ambient conditions.

Should be capable of doing Sampling Analysis of Gases by Breath-By-Breath.

System should have facility for automatic calibration of Analyzers. Volume Transducer Calibration with Precision Calibration Syringe.

System should include Precision Pneumotachograph with very low Flow Resistance and should not be influenced by Humidity (Gold Standard).

* Minimum Flow Range : $\pm$ 14 Litre/Sec. * Accuracy : < 3%,
Flow Transducer should be connected to Analyzer by light weight/small dia tubing (Dead Space less than 15ml).

(Should meet Criteria for ATS Standards),

Should have Fast Response CO2 Analyzer (Infra Red Absorption/Spectrophotometer),
Range : 0 -10% CO2, Response Time < 90 msec.
Accuracy : 0.01%,

Should have Fast Response O2 Analyzer (Paramagnetic /Spectrophotometer),
Range : 0 – 100% ; Response Time < 90 msec.
Accuracy : 0.01%,

Software should support Windows XP and incorporate customized Predicted normal equations. Software should be capable of changing Graphics displays during real time testing.

Programmable Cycle Ergometer. Minimum Load Range 20-850 Watts.
Speed Range : 30 – 130 rpm.
Load should be adjustable in steps as well as in RAMP fashion.
Handle & Seat height should be easily adjustable,
Should have user definable as well as pre programmed protocols.
Facility for manual Workload adjustment.

Should be supplied with Software, Standard accessories & Manual.

System should be supplied with additional accessories for atleast two years operation.

Computer – Pentium IV Core 2 Duo Processor, 1 GB RAM, full keyboard, 17" TFT Colour Monitor, USB Ports, Mouse, Windows, DVD R/W, Hard Disc Drive (250 GByte), HP Deskjet Printer and UPS.

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(31)M&E/12-08 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(31)M&E/12-08	**Pulmonary Rehabilitation System with componenent as mentioned in specifications**	**1**	**100,000.00**	***21.09.12***	***10.30 a.m.***	***Double bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

SECTION - VI

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(31)M&E/12-08	Pulmonary Rehabilitation System with componenent as mentioned in specifications	**1**	Double bid	100,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

Pulmonary rehabilitation system with following component

TECHNICAL SPECIFICATION

ACTIVE PASSIVE TRAINER

- System should have the training analysis for performance of Upper and Lower Limb.
- Should have Muscle Tone analysis with Symmetry Training
- Should have safety foot shells for feet and leg guides with calf shells to secure support for the legs.
- Leg guides should have suspension system to avoid pressure marks.
- Electronic leg insertion aid to aid helps to insert and remove the legs.
- The unit should be height adjustable.
- Range of motor power in steps: 1- 16N.
- Velocity range: 0-60 rpm.
- Speed should be reduces automatically.
- The unit should have got servo cycling mode
- The unit should be compatible with Functional Electrical Stimulator
- The unit should have got movement protector & spasm control also.
- The unit should have got gear shift control in the range of 1-20 steps.
- Should have International Safety Standard Certificate
- Power Supply 220-230V/50Hz

CHEST VIBRATOR

The unit should have the following features: -

- 20 Volt Brushless motor with internal 24 Volt/150 W Transformer.
- Variable frequency controls 0-60 Cycle Per Second.
- Rolling caster stand & accessory tray.
- Must have Physio kit of 4 different applicators for Soft Massage, Deep Massage, Trigger Point, and Relaxation Drainage.
- Directional – stroking combines both Horizontal and Vertical Forces.
- Useful for Pulmonary Physiotherapy, Sports Therapy, Chiropractic, Osteopathy.
- Operable on 230 Volt/50 Hz.
- Should have the international safety standard like CE?TUV

EMG BIOFEED BACK

The system should have following features:-

- 2 – Channel EMG feedback.
- 2 – Independent, fully galvanically isolated current channels.
- 1 – Channel pressure feedback.
- 3 – Different feedback modes-Continuously work/rest and template.
- Current types-16 and 36 variants.
- Programmable position-unlimited
- Pre-programmed programs >100.
- EMG or pressure signal graphically reproduced with adjustable sensibility and time peak.
- Combined application of EMG-feedback with electrotherapy.
- Combined application of EMG with pressure feedback.
- Analysis of the EMG and pressure measurement.
- Connections for various surface and cavity electrodes.
- Can be upgraded with a Vaccum unit, Ultrasound modul.
- Measurement rage EMG-4-10000 µv and logarithmically.
- Measurement range pressure 0-more than 350 hpa.
- Adjustable, scratch resistant TFT monitor.
- Data transmission can be performed by Bluetooth.

MOVEMENT THERAPY SYSTEM FOR PATIENTS IN SUPINE POSITION

The unit should have the following features:

- Active, Passive and motor supported movement for lower limbs and upper limb along the bed side.
- The unit should be simply fitted to the bed with easy moving spring-supported height adjustment.
- The unit should have an adjustable bed mounting adjustment.
- The unit should be adjustable in distance to the patient
- The chassis width of the unit should be adjustable from 43cm to 73cm
- Should have safety foot shells with outwards rotation
- The leg guides must have suspension systems to avoid pressure marks
- Electronic leg insertion aid to aid helps to insert and remove the legs.
- Should have a movement protector.
- Should ease the spasm with the Spasm Control with automatic change of direction of rotation.
- Should have the function Servo Cycling.
- Should have at least 3 Training Modes
  - Passive training (with motor)
  - Active training
  - Assistive training
- Range of motor power in steps: 1-17Nm
- Velocity range: 0-60 rpm
- Resistance for active training in steps: 1Nm - 12Nm
- Should have a time function in steps to adjust the therapy time from 1-120 min

PULMONARY REHAB TREADMILL

- The unit should have 2.5 to 3.0 HP DC Motor continuous heavy duty.
- The Unit should have the Motor Capacity of 2500W to 3000W.
- The unit should have 0.4 to 18 .0 KMPH speed range easily adjustable in .1 grades to cater multi purpose usage as patients need.
- The unit should have positive slope angle 0% to +15% in steps of 0.5%.
- The unit should have negative slope angle 0% to -10% in steps of 0.5%.
- The unit should have walking surface 145 -150 x 45-50 cm
- The unit should have step of height of 10-12 cm
- The unit should have LCD /TFT Color display with backlight
- The unit should have Auto speed, clinical evaluation, low threshold, progressive shock absorption facility.
- The unit should work on Dual Slope Technology
- The unit should have patient weight capacity of 230 to 235 Kg to provide sturdy and anchoring he ground surface.
- The unit should have test protocol multi functional handlebar, software to display the parameters.
- The unit should have international safety standards like CE/TUV

SEMI-RECUMBENT ERGOMETER

The Unit should have the following features.

- Elliptical motion - provides smooth continuous “zero joint impact” exercise
- Self-powered, self-charging, cordless capability - use it anywhere
- 1:1 arm to leg motion - for natural arm swing rhythm
- Rotating seat to 90° on either side and step through design - for easy and safe entry and exit
- Optimized seat height - for wheelchair transfers and controlled hip flexion
- 10 watts to 600 watts load of resistance - to accommodate a wide spectrum of users
- Constant resistance with 30 effort levels and profiles - provides greater program options
- Integral contact and Polar® Telemetry heart rate monitoring - to ensure proper training intensity
- Sturdy, well-placed grab handles to facilitate patient transfer
- Large easy-to-use “Quick Start” display -features time, RPM, watts, calories, METs, total steps, heart rate; preprogrammed exercise profiles that automatically adjust effort levels
- RS-232 communication port-data collection software Portable
- Resistance **:** Constant resistance with 30 effort levels
- Heart Rate Monitoring**:** Polar® Telemetry (chest strap) and contact handgrip
- Certifications **:** International Safety Standard Certificate.

UPPER BODY CYCLE

- The unit should have instantaneous Retro-cycling.
- The unit should have Pivoting actuator for wide range of cycling position.
- The unit should have constant power control level for aerobic exercise.
- The unit should have Isokinetic mode.
- The unit should have a possibility for Cardiopulmonary Exercise.
- The unit should have constant resistant power(effort level control):39 effort level 5 –watt increments from 110 to 300 Watt.
- The unit should have isokinetic speed control : 20 speed settings(increments of 5 deg/sec.)
- The unit should have Work Rate Range : 10 watt(25 rpm) to 600 watts (120 rpm).
- The unit should have Speed control range : 25 to 120 deg/sec.
- The unit should have display of Time,RPM,watts,calories,METs,heart rate.
- The Unit should have Communication through RS232 cable.
- The unit should have Tilting display for maximum visibility.
- The unit should have smooth acceleration and deceleration.
- The unit should have programmable LED display.
- The unit should have large removable rotating seat for direct wheel chair access.
- The unit should works on 220-240 V AC as well as on rechargable battery
- The unit should have International safety StandardsCE/ETL

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(31)M&E/12-09 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(31)M&E/12-09	**Transcutaneous PO2 and PCO2 monitor**	**2**	**48,000.00**	***21.09.12***	***10.30 a.m.***	***Double bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(31)M&E/12-09	Transcutaneous PO2 and PCO2 monitor	**2**	Double bid	48,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

Q-1(31)M&E/12-09

Specifications of Transcutaneous PO2 and PCO2 monitor

1. Tanscutaenous monitor for the measurement of SPO2, Tcp CO2 and Tcp O2 by non-invasive method.
2. Parameters should be measured together or separately by two separate electrode (one for adult and one for neonatal)
3. Machine should have colour display with battery backup.
4. Machine should be FDA approved.
5. Machine should be portable ready to use for ICU and sleep lab studies.
6. Instrument should be supplied with complete accessories ready for use.

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(31)M&E/12-10 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(31)M&E/12-10	Pulse Oximeter cum Endtidal CO2 (Capnograph)	5	24,000.00	*21.09.12*	*10.30 a.m.*	*Double bid*

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

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(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(31)M&E/12-10	Pulse Oximeter cum Endtidal CO2 (Capnograph)	**5**	Double bid	24,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

SPECIFICATIONS OF CAPNOGRAPH CUM PULSE OXIMETER

Capnograph:

- Solid state mainstream sensor. Single beam, non-dispersive infrared absorption, ratiometric measurement.
- INITIALIZATION TIME: Capnogram within 15 sec., full specifications within 60 sec.
- CALIBRATION:15 sec. adapter zero performed when changing to different style of adapter.
- ACCURACY VERIFICATION: Accuracy verifier provided on sensor cable.
- CAPNOSTAT MAINSTREAM CO2 SENSOR:
  Size: compact light weight
  Shock Resistance: Withstands repeated 6 foot drops.
- AIRWAY ADAPTERS: Adult/pediatric reusable or single patient use (added dead space <5cc), neonatal reusable (added dead space <.5cc), and sampling adapter for non-intubated patients.
- SAMPLING FLOW RATE : 180 ml/min (for non-intubated patients).
- CO2 (CARBON DIOXIDE):
  Compensations: N2O & O2 (selectable), BP (automatic)
  Capnogram: Selectable sweep speed (12.5 or 25 mm/sec) Range: 0 - 100 mmHg.
  Accuracy: 2 mmHg (for 0 - 40 mmHg) 5% of reading (for 41 - 70 mmHg) 8% of reading (for 71 - 100 mmHg)
  Resolution: 1 mmHg Response Time: 60 ms
- RESPIRATORY RATE:
  Accuracy: 1 br/min
  Range: 0-150 br/min
  Resolution: 1 br/min

Pulse Oximeter

- Red/Infrared absorption.
- SpO2 (OXYGEN SATURATION)
  Range: 0-100%
  Accuracy: 2% SpO2 (for 80-100% SpO2) (1 SD, or 68% of readings within claim) Unspecified for 0-79%
- SpO2
  Resolution: 1% Averaging: Menu selectable, 2 or 8 sec.
  Audio: Pitch of pulse tone varies with SpO2 value.
- PULSE RATE
  Range: 30-250 bpm
  Accuracy: 1% of full scale
  Resolution: 1 bpm
  Averaging: 8 sec.
- SENSORS: Reusable Y-Sensor (can be sterilized and used with all patient populations); reusable adult finger sensor.
- PLETHYSMOGRAM: Pulsatile waveform with autogain on/off selection.

General

- ALERTS:
  Limits: Adjustable limits for ETCO2, SpO2, Resp. and Pulse Rates
  Audio: Adjustable volume, 2 min. silence or OFF (LED indicators)
  Visual: On-screen & red "Alert Bar"

- DISPLAY
  Type: Dot matrix, Cold Cathode Display (CCD)
  Size: compact
- GRAPHIC TREND/HISTOGRAM
  Memory: 24 hr., battery backup
  Format: On-screen or printed, in 30 min., 2, 8, or 12 hr. segments
- COMMUNICATION OUTPUT
  Digital and Analog
- ELECTRICAL
  Power requirements: 100-120/200-240 VAC, 50-60 Hz, 30 VA, compatible with Indian Standards
  Battery: Sealed lead acid gel cell, long life, 12 hr. recharge

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(32)M&E/12-01 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(32)M&E/12-01	**Heavy Duty Nebulizer**	**10**	**4,000.00**	***24.09.12***	***10.30 a.m.***	***Single bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(32)M&E/12-01	Heavy Duty Nebulizer	**10**	Single bid	4,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

1. Heavy duty Motor which can run continuously for one hour.
2. Low noise level
3. Compressor pressor not less than 1.569 LPM.
4. Full face Mask/ Oral Prong for inhalation.
5. Preferably a trolley with wheels for moving the nebulizer according to needs
6. Warranty for 2 years
7. Separate bag to be provided for accessories.

Special features:

1. Durable compressor devices system
2. Optimal particle sizes
3. selectable output of particle sizes
4. Convenient slot for temporary holding of nebulizer unit.
5. Low noise level.
6. Continuous use upto 2 hrs without rest.
7. Power 230 AC
8. Medium capacity: 5 ml
9. Particle size 0.5 to <5 microns
10. Average nebulizer rate; 0.2 ml/hr
11. Noise level below 55 dsn
12. Weight approximately 2.1 kg or less

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(32)M&E/12-02 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(32)M&E/12-02	**Fibre Optic Bronchoscope Pediatric**	**2**	**32,000.00**	***24.09.12***	***10.30 a.m.***	***Double bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(32)M&E/12-02	Fibre Optic Bronchoscope Pediatric	**2**	Double bid	32,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

Specification for Fiber Optic Bronchoscope (Pediatric)

Each set should consist of the following:

- Total Length –Approx 900mm
- Working Length - Approx 600mm
- Insertion Tube Outer Diameter – 5.0mm
- Distal End Outer Diameter – Approx 4.80mm
- Channel Diameter - At least 2.0 mm
- Field of View – 120 deg
- Depth of View – 1-3mm to 50to 60 mm
- Bending Section (Minimum)- Up 180deg, Down 130deg

  Standard set should include

  a. Light source with Halogen or better bulb of 150 Watt
     With air pump for leakage testing
  b. Leakage test kit
  c. Standard accessories (compatible with above bronchoscope)
     i) Channel cleaning brush – Four
     ii) Biopsy forceps - Cup - Four
     iii) Biopsy forceps - Alligator- Four
     iv) Halogen bulbs - Four

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(32)M&E/12-03 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(32)M&E/12-03	**Fibre Optic Bronchoscope Adult**	**2**	**32,000.00**	***24.09.12***	***10.30 a.m.***	***Double bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(32)M&E/12-03	Fibre Optic Bronchoscope Adult	**2**	Double bid	32,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

Specification for Fiber Optic Bronchoscope (Adult)

Each set should consist of the following:

Total Length –Approx 900mm

- Working Length - Approx 600mm
- Insertion Tube Outer Diameter - 6.00mm
- Distal End Outer Diameter – Not more than 6.0mm
- Channel Diameter - At least 2.8mm
- Field of View - 120deg
- Depth of View – 1-3mm to 50to 60 mm
- Bending Section (Minimum)- Up 180deg, Down 130deg

  Standard set should include

  a. Light source with Halogen or better bulb of 150 Watt
     With air pump for leakage testing
  b. Leakage test kit
  c. Standard accessories (compatible with above bronchoscope)
     i) Channel cleaning brush – Four
     ii) Biopsy forceps - Cup - Four
     iii) Biopsy forceps - Alligator- Four
     iv) TBNA Needle- Two sets
     v) Dormia Basket- One
     vi) Halogen bulbs - Four

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(32)M&E/12-04 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(32)M&E/12-04	**Ultrasonic cutting & Coagulating device**	**1**	**50,000.00**	***24.09.12***	***10.30 a.m.***	***Double bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(32)M&E/12-04	Ultrasonic cutting & Coagulating device	**1**	Double bid	50,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

ULTRASONIC CUTTING & COAGULATING DEVICE

The System should have following features:

- System should be a single generator that provides Ultrasonic energy and RF energy technology for soft tissue dissection and vessel sealing
- System should have a single footswitch for operating ultrasonic energy or RF energy instruments
- System should have a universal connector to connect Ultrasonic energy and RF energy instruments
- System should have the ability to select handswitch or footswitch activation or both for Ultrasonic and RF energy instruments and the ability to change selection during use
- Lateral thermal spread should be 1mm. or less.
- System should have warning display system for generator , handpiece and instrument errors.
- Power of ultrasonic energy instruments 55.5 KHz frequency.
- System should have different power settings levels with power level display for ultrasonic energy instruments
- System should be equipped with advanced RF energy technology that can simultaneously seal and transect vessels up to and including 7mm, large tissue pedicles and vascular bundles & instruments with technology to deliver high compression uniformly across seal area.
- System should be equipped with advanced RF energy technology that provides temperature controlled energy delivery which should maintain tissue temperature approximately at 100 degree Celsius & should have instruments with a unique electrode configuration to minimize the lateral thermal spread.

- System should be equipped with smart advanced RF energy technology to measure the tissue impedance and control the power delivery.
- System should have automatic instrument recognition.
- System should be CE & FDA approved

System should comprise of the following:

A. Hardware:

1 Generator with Cart having Power Supply 220-240 Volts
2 Footswitch & Cable

B. Accessories:

For Ultrasonic Energy Instruments:

1 Handpiece (Transducer) for Laparoscopic & open coagulating shears – One Pc.
2 Handpiece for open Scissor Grip coagulating shears, hook & blade - One Pc.
3 Adaptor for ultrasonic transducers - One Pc.
4. 5mm Hand Activated Curved Coagulating Shears capable of sealing blood vessels upto 5mm in diameter with 36 cm shaft length, ergonomic handle – Six Pcs.

***RF Energy Instruments*:**

1. Adaptor for ultrasonic transducers - One Pc.
2. Hand probes of 5mm shaft diameter Round tip -5mm tip –14 cms Long - Two Pcs both hand & foot activated.
3. Hand probes of 5mm shaft diameter Round tip-5mm tip–35 cms Long – Three Pcs both hand & foot activated.
4. Hand probes of 5mm shaft diameter, curved round tip -3mm tip 14 cms Long –

Two Pcs. both hand & foot activated

5. Hand probes of 5mm shaft diameter curved round tip -3mm tip – 35 cms Long - Three Pcs. both hand & foot activated.

Terms & Conditions:

- Guarantee / Warranty for Five years & AMC for another Five years after expiry of Guarantee / Warranty
- List of installations especially in Government Hospital should be submitted with performance certificate.
- Compliance certificate should be enclosed.
- All technical specifications accepted in the compliance statement must be supported by printed literature from the firm.
- Demonstrations should be given if required.
- Should have service centre in Delhi.

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(32)M&E/12-05 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(32)M&E/12-05	**Intraoperative Color Doppler**	**1**	**36,000.00**	***24.09.12***	***10.30 a.m.***	***Single bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(32)M&E/12-05	Intraoperative Color Doppler	**1**	Single bid	36,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

SPECIFICATION FOR INTRA OPERATIVE COLOUR DOPPLER SYSTEM

The portable Colour Doppler system should have the following features:

- Latest Technology all – Digital portable color Doppler system suitable for abdominal, breast, vascular access, vascular, intra operative surgical application.
- System should be light weight and easy to hand carry for use in OT, ICU.
- Should have broad band frequency transducer technology. System should have linear array, curved array and phased array transducer.
- Should have B mode, M mode, Colour, Angio, Pulsed wave Doppler mode, continuous wave Doppler mode of imaging.
- Should have tissue harmonic imaging facility for difficult to image patients.
- Should have a very high system dynamic range.
- System should have both read and write zoom facility
- System should have alphanumeric keyboard with backlit.
- System should have application specific auto annotation and body markers.
- System with inbuilt rechargeable battery with long life.
- Sanitization of system keyboard must be possible for use in Operation Theater and ICU.
- Should have integrated colour display screen.
- Should have comprehensive calculation package for Vascular.
- System should have preset for different type of application.
- Should have inbuilt image storage facility for images and cine loops.
- Should be DICOM ready system with print, save, modality work list for connecting to DICOM network.
- System should be capable of transferring archiving, viewing and printing high resolution images via DICOM and PC workstation Image Management.

System should be supplied complete with the following.

1. 2-5 MHz Broad band convex probe with biopsy attachment.
2. 5-10 MHz High frequency Linear Broad Band Probe
3. 5-10 MHz High frequency intra operative probe.
4. Mobile stand / Trolley
5. Latest Pentium based computer with multimedia, DVD-RW & colour laser printer

Terms & Conditions:

- Guarantee / Warranty for Five years comprehensive on console as well as on probes & AMC for another Five years after expiry of Guarantee / Warranty.

- List of installations especially in Government Hospital should be submitted with performance certificate.
- Compliance certificate should be enclosed.
- Specifications should be marked / highlighted in the Technical/Detailed Catalogue as per the compliance.
- Demonstrations should be given if required.
- Should have service centre in Delhi.

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(32)M&E/12-06 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(32)M&E/12-06	O.T. Ceiling Lights	5	190,000.00	*25.09.12*	*10.30 a.m.*	*Double bid*

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(32)M&E/12-06	O.T. Ceiling Lights	**5**	Double bid	190,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

SPECIFICATIONS OF CEILING OT LIGHT (DOUBLE DOME)

It should have following features and Specifications:

- Should be based on LED Technology
- It should provide shadow free illumination with output close to natural day-light .
- Aerodynamic designed dome of the light head should not obstruct effect of laminar air flow .
- Surgical light Ceiling Mounted Plate should be consisting of :
    - Two horizontal rotatable extension arms (approx.700mm to 1000mm) to hold two equal shaped domes and 360 degree of rotation
    - Third arm with Platform for Electrocautery or Panel to hold Flat Panel Monitor .
- The switching off/on and light intensity of both domes should be adjustable in different steps from wall control unit and also from dome.
- Two dome light with each dome having Intensity of 160,000 lux + 160,000 lux
- Size of light field at 1m distance : Approx. 18-30 cm
- Working distance: Approx. 80 – 120 cms.
- Life span of LED Light source : minimum 30,000 hours or more , preferably displaying lamp life if required
- Colour temperature Approx. 4200K – 4900 K
- Colour rendering index : CRI Approx. 95 or more
- Deep saturated red colour index R9 should not be less than 94
- Temperature increase on the operating field should be less than 1 degree
- Supply voltage : 110 - 240 VAC - 50/60Hz, single phase
- Should have Endoscopy mode during MIS usage
- should be having US-FDA or CE (European directive) certification and compliant to International Electro-technical Commission IEC- 60601-2-41 (particular only for OT Lights)

Accessories:

- Sterilizable handles – Ten for each light

Optional Camera system for three OT Lights :

- High Definition Camera to be fitted within the dome with 1/3 “or 1/4 “ CMOS Sensor having

Approx 120 X or more Zoom facility

- LCD Flat Panel (mountable on 3rd arm) HD Monitor of size min. 21" or more
- Video recording System having facility to record on Hard Disk or Multimedia devices

Terms & Conditions:

- Guarantee / Warranty for Five years & AMC for another Five years after expiry of Guarantee / Warranty
- List of installations especially in Government Hospital should be submitted with performance certificate.
- Compliance certificate should be enclosed.
- Specifications should be marked/highlighted in the Technical/Detailed Catalogue as per the compliance.
- Demonstrations should be given if required.
- Should have service centre in Delhi.

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SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(32)M&E/12-07 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(32)M&E/12-07	**Hydraulic OT Table**	**2**	**40,000.00**	***25.09.12***	***10.30a.m.***	***Double bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(32)M&E/12-07	Hydraulic OT Table	**2**	Double bid	40,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

TECHNICAL SPECIFICATION FOR HYDRAULIC OPERATION TABLE

1. Table should have radiolucent six sections table top i.e. Head Section, Back section, Seat section with perineal cut, spited leg section with integrated kidney elevator.
2. Table should have the facility to operate High/ Low/ Lateral (L/R), Trendelenburg and reverse Trendelenburg movements by manual movements.
3. Table should have pre-selector & indicator at the head end in the base showing all the major movements to select the desired table movements.
4. Table should have a stable base & column made of stainless steel, disinfectant proof with four antistatic double castors with caps with central locking facility and spring loaded directionally caster which can be activated by foot-pedal to avoid accidental movement of table.
5. Table should be facilitating with manual longitudinal displacement of table top approx. 200 mm or more.
6. Table should have detachable & inter changeable head section & leg section as & when required.
7. Table should be enabling optimized use of X-ray amplifier (C-Arm)
8. Product should be internationally quality & have CE certified. Should meet European standards & be either as per German VDE standards or FDA approved.

Technical Specifications:

Length	:	Approx. 2100 mm or more
Width of table top	:	Approx. 530 mm
Total Width	:	Approx. 580 mm
Height Adjustment	:	Approx. 700-1050 mm
Trendelenburg	:	30 deg.
Reverse Trendelenburg	:	30 deg
Lateral Adjustment (L/R)	:	+/- 20 deg.
Back section	:	70 deg. Up & 50 deg down
Head rest movement	:	25 deg. Up & 45 deg down
Leg plate	:	20 deg. Up & 90 deg down
Swiveling of leg plate	:	55 deg
or Foot section adjustment	:	90 to 0 deg
or Detachable leg section		
Tilt of head section pad	:	25 deg

Accessories:

Table should be supplied with following accessories:

1. Arm rest – 2 nos
2. Anesthesia frame – 1 no
3. Body restraint belt – 1 no.
4. IV pole – 1 no.
5. Leg support – 2 nos.

6. Shoulder support – 1 pair
7. Lateral Support – 1 pair
8. X ray cassette tray.

Terms & Conditions:

- Guarantee / Warranty for Five years & AMC for another Five years after expiry of Guarantee / Warranty
- List of installations especially in Government Hospital should be submitted with performance certificate.
- Compliance certificate should be enclosed.
- Specifications should be marked/highlighted in the Technical/Detailed Catalogue as per the compliance.
- Demonstrations should be given if required.
- Should have service centre in Delhi.

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(32)M&E/12-08 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(32)M&E/12-08	Mobile O.T. Light	10	80,000.00	*25.09.12*	*10.30 a.m.*	*Double bid*

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(32)M&E/12-08	Mobile O.T. Light	**10**	Double bid	80,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

SPECIFICATIONS OF MOBILE O.T.LIGHT

Mobile O.T.Light mounted on Lockable Castors Stand with Rechargeable Battery Pack at the base with following features:

- Digital and Microprocessor controlled LED Lamps.
- Having illumination of 1,00,000 Lux or more
- Light Intensity control by Touch control Panel
- Focussing Distance / Illumination Depth – Approx. 90 cms. Or more
- Diameter of the Spot / Light Field Diameter – Max. field of 30 cms. Or more
- Colour Temperature – Approx. 4500 K
- Color Rendering Index (CRI) – Approx. 95
- Temperature Increase on the Operating Field should be less than 1 degree
- LED Lamp life should be approx. 30,000 Hrs. or more
- Power Supply 220-240 Volts 50/60 MHz
- Battery back up of 2 Hrs. or more
- US FDA Approved / CE Certified

Terms & Conditions:

- Guarantee / Warranty for Five years & AMC for another Five years after expiry of Guarantee / Warranty
- Compliance certificate should be enclosed.
- Specifications should be marked/highlighted in the Technical/Detailed Catalogue as per the compliance.
- Demonstrations should be given if required.
- Should have service centre in Delhi.

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(32)M&E/12-09 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(32)M&E/12-09	**Critical Carts with Defibrillator**	**5**	**50,000.00**	***25.09.12***	***10.30 a.m.***	***Double bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

SECTION - VI

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(32)M&E/12-09	Critical Carts with Defibrillator	**5**	Double bid	50,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

CRITICAL CART WITH DEFIBRILLATOR

The Critical Cart should consist of Cart with Vital Sign Monitor & Defibrillator mounted on the Cart for resuscitation of critically ill patients.

CART:

- Unit should be made of cart high density resin / steel with plastic framework with push handle and guard rail with efficient structute
- It should have Defibrillator board, Oxygen cylinder holder, Needle containers.I.V. pole
- Unit should have facility for storing suction tubes, Endotracheal tubes etc.
- Unit should have ABS basket drawers of different configurations with locks, sliding side drawers, and sliding side shelf.
- It should have utility container, aluminum column, & dust basket and C.P.R. Board on the back side of the cart and electric switches.
- It should be CE, ISO certified

DEFEBRILLATOR :

- The machine should have facility for ECG Monitoring, Defibrillation, AED, External & internal pacing & recorder.
- The unit should have facility of synchronized Cardio version.
- The Defibrillator must be biphasic technology, having energy selection of up to 270 Joules with energy selection.
- It must be capable of monitoring ECG and also from Multi-function electrodes and paddles.
- The machine should have 5 inch or more colour TFT LCD screen .
- The machine should be able to defibrillate Adult.
- The machine must have fast charging of energy on mains & battery.
- The machine should have facility of 100 or more discharges, 150 min continuous monitoring & 90 min fixed mode pacing or more.
- The machine should have charge control on front panel & paddles.
- The machine should be compact,light weight portable with built in rechargeable battery.
- The machine should have in built recorder of for printing ECG trace & stored information.
- The machine should have facility to show TTR in color on external paddle.
- The machine must have capability for providing internal defibrillation shocks.
- The machine should have user selectable alarm settings.
- After defibrillation, the ECG waveform must recover early for immediately checking the result of defibrillation.
- The machine must have AED option with voice prompt.
- The machine should have fast battery charging for full charge.
- It should have facility for patient data storage on other multimedia device.
- The machine should be supplied with all standard accessories
- Unit should be US FDA/CE European standard.
- The unit should be upgradable to vital signs parameter, ETCO2 for use on both intubated & non intubated patients, SpO2.

VITAL SIGN MONITOR :

- Advanced high end patient monitor having integrated non-invasive measurements & features suitable for Adult patients.

- Monitor must have bright, highly visible minimum 8'' or more Colour TFT display with full touch screen facility.
- Monitor should be portable type including battery.
- Monitor must have the facility of displaying minimum 4 waveform or more along with related numerical parameters on single screen.
- Monitors should have facility to monitor ECG, SpO2, NIBP, Respiration, temp.
- Monitor must have facility to detect sudden critical blood pressure changes which occurs in-between fixed periodic time interval of NIBP measurements
- Monitors should have ST segment calculations with all latest advanced arrhythmia detection.
- Monitors should have facility to monitor last 96 hours or more graphical and numerical trends.
- Should have internal rechargeable battery for 2.5 hours or more operation along with battery charge indicator
- Monitor should have event review facility including NIBP.
- Monitor should have audio/visible alarm with lamp glowing in different colours & should be visible from distance.
- Monitors must have Defibrillation protection.
- Monitor should be CE European standard/US FDA Certified.
- Monitors should be supplied with following accessories

  5 Leads ECG cable 1. No
  Spo2 probe - 2 Nos.
  NIBP cuff for Adult - 2 Nos.

Terms & Conditions:

- Guarantee / Warranty for Three years & AMC for another Two years after expiry of Guarantee / Warranty
- List of installations.
- Compliance certificate should be enclosed.
- Specifications should be marked/highlighted in the Technical/Detailed Catalogue as per the compliance.
- Demonstrations should be given if required.
- Should have service centre in Delhi.

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(32)M&E/12-10 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(32)M&E/12-10	**Xenon Light Source with Head light**	**2**	**20,000.00**	***25.09.12***	***10.30 a.m.***	***Double bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(32)M&E/12-10	Xenon Light Source with Head light	**2**	Double bid	20,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

XENON LIGHT SOURCE WITH HEAD LIGHT

The system should have following features:

- Should have 300 Watts Xenon Light Source having light port to accept Karl Storz cable
- Should have coaxial Illumination system.
- Should have single shielded fiber optic cable
- Should have optical mechanism to focus light for small spot application
- Should have mobile stand with hooks to placement of headband & fiber cable
- Should have head light system with adjustment facility for different surgeons

Terms & Conditions:

- Guarantee / Warranty for Three years & AMC for another Two years after expiry of Guarantee / Warranty
- Compliance certificate should be enclosed.
- Specifications should be marked/highlighted in the Technical/Detailed Catalogue as per the compliance.
- Demonstrations should be given if required.
- Should have service centre in Delhi.

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(33)M&E/12-01 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(33)M&E/12-01	**Flexible Choledodochscope**	**1**	**30,000.00**	***26.09.12***	***10.30 a.m.***	***Double bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(33)M&E/12-01	Flexible Choledodochscope	**1**	Double bid	30,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

TECHNICAL SPECIFICATIONS FOR FLEXIBLE CHOLEDOCHOSCOPE

Flexible Choledochoscope should have following specifications:

1. The field of view should be around 110 to 120 degree.
2. It should be forward viewing type.
3. The depth of field should be 3-50mm.
4. Minimum visible distance should be 5 mm or more
5. Outer diameter of distal end & insertion tube should be 5 – 5.5 mm or less.
6. Angulation of bending section should be Up 100 degree or more, Down 100 degree or more, Rt. And Lt. 90 deg.
7. working length should be around 300-400mm
8. Should have instrument channel
9. Compatible light source Xenon/ Halogen with built in air pump.

Accessories:

Compatible grasping forceps, biopsy forceps and stone extractor forceps - One each
Cleaning brush - Two
Other accessories like - Leak tester etc

Terms & Conditions:

- Guarantee / Warranty for Three years & AMC for another Two years after expiry of Guarantee / Warranty
- List of installations especially in Government Hospital should be submitted with performance certificate.
- Compliance certificate should be enclosed.
- Specifications should be marked/highlighted in the Technical/Detailed Catalogue as per the compliance.
- Demonstrations should be given if required.
- Should have service centre in Delhi.

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(33)M&E/12-02 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(33)M&E/12-02	**Table Top Autoclave**	**4**	**32,000.00**	***26.09.12***	***10.30 a.m.***	***Double bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further infformation about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(33)M&E/12-02	Table Top Autoclave	**4**	Double bid	32,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

SPECIFICATIONS FOR TABLE TOP AUTOCLAVE

- Table top auto clave with cylindrical chamber for reliable sterilization with fractioned pre-vacuum technology.
- Should be micro processor controlled so that the entire selected process is executed automatically.
- It should have 2-3 programmable t cycle to allow different cycle parameters such as change of time, temperature , dry time and vent.186
- The preprogrammed cycle should have selection of 2 temperatures (132 deg & 121 deg) and pressure (186 & 104 kpa)
- It should have microprocessor based fault detection circuit for monitoring of function during the sterilization cycle.
- It should be fully automatic and have a drying cycle.
- The chamber size should be approx 25 cm diameter and length 45 cm or more.
- It should have 3 air removal purges prior to sterilization
- It should have front filling and drain facility.
- It should have all safety features esp. monitoring of chambers temperature to prevent overheat condition and fault detection circuit.
- The display should include cycle selected cycle temperature and exposure time for selected cycle. It should have LCD display.
- It should have space for 3-4 stainless steel instrument usage.
- It should operate on 220 to 240 volts.
- Should water reservoir capacity - 5 litre
- Should be ISO/CE certified.

OPTIONAL ACCESSORIES:

- Impact dot matrix printer
- Sterilizer deep tray
- Sterilizer pouch rack.
- Cool hand tools.
- External condensing tank

Terms & Conditions:

- Guarantee / Warranty for Five years & AMC for another Five years after expiry of Guarantee / Warranty
- List of installations especially in Government Hospital should be submitted.
- Compliance certificate should be enclosed.
- Specifications should be marked/highlighted in the Technical/Detailed Catalogue as per the compliance.
- Demonstrations should be given if required.
- Should have service centre in Delhi.

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(33)M&E/12-03 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(33)M&E/12-03	**Laproscopy and other endoscopic Instrument**	**1 Set**	**40,000.00**	***26.09.12***	***10.30 a.m.***	***Double bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(33)M&E/12-03	Laproscopy and other endoscopic Instrument	**1 Set**	Double bid	40,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

Q-1(33)M&E/12-03

LAPROSCOPIC & ENDOSCOPIC INSTRUMENTS

1. ***Laparoscopic Humidifier*** : One

It should have sterile heated limb with dual heating element to maintain temperature and humidity all the way to the patient. The outer tubing provides insulation and aids flexibility. Tubing is connected with a standard male luer lock connector with swiveling lock for easy connection to any laparoscopic probe. should contain a humidifier chamber Should have dry tubing for connection from Insufflator to humidifier chamber, filter. Should have male to male connector to connect filter to heated limb to purge air from tubing before entry to patient.

2. ***High definition Digital Video Recording System:*** One

- High Resolution Recording upto 1280 x960 lines @30 fps
- Real time video capture
- Pause/ Record facility with IR Remote control
- Built in 160 GB or more Internal Memory
- Recording compatible to all Window mEdia Player, Video format MPEG 4
- Multilayer Password protection
- 2 Hrs. or more Battery backup

Technical Specifications:

- Input**:** Composite, RCA, S-Video - Y/C
- Video Format: MPEG 4/ All window media Player
- Display: 3.5" or more RGB TFT LCD
- Video Input: NTSC/PAL- Auto detectable
- Resolution Mode: 320 X 240 / 640 X 720 / 1024 X 768 / 1280 X 720 1280 X 960
- Max. Resolution: Above 720 P (1280 X 960)
- Memory type: 160 GB or more Hard Disc & SD card Slot upto 32 GB
- Frame Rate: 1,5,10,15,25,30 fps adjustable
- PC Interface: USB 2.0
- Image Quality : standard 720 x 480 @ 30 fps High 5mbps,Med. 3.3 Low (Bit Rate) 2.5 Adjustable
- Date & Time Stamp: yy/mm/dd
- Snap Shot Format: Base line JPEG
- Power Input: 5 Volts 600 mA
- Battery Backup: 2 or more Hours

Accessories: Remote, AC Charger, Carry case, Software CD, USB Cable, Cable to camera

3. BIPOLAR Generator & Accessories: *One*

System should consist of Biploar Generator, Foot Switch and 3 m power cable 220-240vac., 50/60Hz having following features:

- Microprocessor monitoring of all the control and safety functions.
- Continuously adjustable output power from 1 to 50 watts with display
- All basic settings as power, activation time etc. can be saved
- Optical and acoustic indication when generator is active
- System test of generator, cable and instrument

Acessories:

- Bipolar Forceps for open surgery
- Bipolar connecting cable of 3m long.
- Bipolar Grasper 5/ 5.5. mm dia, with working Length 330 mm

- Bipolar Metzenbaum Scissor 5/5.5. mm dia, with working Length 330 mm

Technical Data

Class of protection	:	Complying with VDE 0750/IEC 601-1
Interference Suppression	:	Complying with VDE 0871 /B
Classification	:	CF
Operating Temperature	:	+ 10 degree C to 40 degree C
Power input VA	:	Standby 5 Max. 130

4. ***Operating Laparoscope with Accessories:*** One set

Trocar sleeve 11 mm with magnetic ball-valve, metal sleeve, standard, oblique distal tip working lenggh 100 mm & trocar with pyramidal tip 11 mm rubber cap for trocar & cannula 11 mm (pkt of 10)

Operating telescope 10 mm dia, 0 degree, distortion free, with right-angled, parallel eyepiece, working channel 6mm, working length 270 mm

Fiber light cable 2.3 m fibre bundle dia 4.5mm

Silastic ring applicator 6mm fits for single puncture approach,
loading cone for ring applicator & suitable guide for ring applicator .

5. ***Single Port Surgery Instruments***: One set

- Single port access with 3 channels for 10mm telescope & 2 channels for 5 mm instruments
- 5mm angulated multi fine teeth grasping forceps
- 5mm angulated atrumatic grasping forceps
- 5mm angulated Maryland dissecting forceps
- 5mm angulated metzenbaum scissors curved
- 5mm angulated double rotating dissecting forceps allowing precious movements of tip
- 0 degree 5mm telescope having length 40-45
- 10 mm clip applicator for haemlocks clip
- clip applicator for medium large ligaclip
- angulated suction irrigation cannula
- 5 mm angulated bowel grasping forceps
- 5 mm angulated micro scissor
- 5mm angulated bipolar forceps with connecting cable
- 5mm angulated knot pusher
- connecting cable for monopolar single puncture instruments

6. . **Endoscopic Equipments***:* One Set

i. HOPKINS II Telescope (Adult)
   a. 0 degree Telescope (4 mm diameter)
   b. 30 degree Telescope (4 mm diameter)
   c. 70 degree Telescope (4 mm diameter)
ii. Fluid Light Cable, diameter 3.5 mm, length 220 cm.
iii. Cystoscope & Urethroscope sheaths
   - 22 F with central valve with Obturator & With central valve, with two levers lock adapters.

iv. Telescope bridge with one instrument channel
v. Biopsy Forceps (Double action jaws)
vi. Biopsy Forceps (through cutting action jaws)
vii. Resectoscope metal sheath with central valve
- 24F with obturator

viii. Working element set (for two stems electrodes) (1 working element, two cutting loops, two coagulation loops, 2 high frequency cords)
ix. Optical uretrotome (21F Size)
a) Sachse urethrotome sheath 21F
b) Obturator
c) Telescope bridge
d) Supplementary sheath (half round)
e) Supplementary sheath

x. Working element set for urethrotome
Consisting of one working element & 4 knives.
xi. Insertion mandarin for catheters
xii. Toomey syringe 100 cc with adapter
xiii. Catheter adapter without stop cock, Luer lock

7. ***Laparoscopic Hand Instruements***: - One each
1. 10mm Clip applicator for medium large haemolock clips
2. 5 mm Clip applicator for medium haemolock clips
3. 10mm Right angle Clip applicator for medium large clips
4. 5mm Clip applicator for Medium clips
5. 10 mm Trocar cannula with suction attachement for hydatid cyst aspiration
6. 12 mm Trocar cannula with suction attachement for hydatid cyst aspiration
7. Laproscopic tissue remover device having two blades to be locked together for axial traction
8. 5mm atraumatic fenestrated tip 16mm long Parallel Jaw Grasper length 32 cm long
9. 5mm atraumatic fenestrated tip 25mm long Parallel Jaw Grasper length 32 cm long
10. 5mm 90° Articulating Babcock Grasper
11. 5mm 40° Articulating Diamond-Jaw® Grasper
12. 5mm 90° Articulating Atraumatic Diamond-Jaw® Grasper
13. 5mm 90° Articulating DeBakey Grasper
14. 5mm 90º Articulating Maryland Dissector
15. 5mm 40º Articulating Maryland Dissector
16. Curved Right, Angled Retractor 5mm
17. Curved Left, Angled Retractor 5mm
18. 60mm Angled Triangular Retractor
19. 80mm Angled Triangular Retractor
20. 120mm Triangular Liver Retractor
21. 40mm Angled Circular Retractor
22. 3mm Curved Right, 3D Retractor
23. 3mm Curved Left, 3D Retractor
24. Diamond-Flex® Tray, 31”long x 6.75 wide x 3”high
Instrument Holder 5mm/8 Slot
Instrument Holder 5/10mm Single Slot
Flush Port Plug 10/Pack
Protective Sterilization Sleeve, Short
Protective Sterilization Sleeve, Long
Multi-positioning Forceps Tube
Replacement End Cap Diamond-Flex® Retractors
(White) 5/Pack

Replacement Set Screw and Allen Wrench

25. Fast Clamp Endoscopic Clamping System*
    - Fast Clamp Table Clamp
    - Fast Clamp Instrument Clamp
    - Fast Clamp Vertical Bar 300 mm
    - Fast Clamp Vertical Bar 500 mm
    - Fast Clamp Storage case
26. Reusable Suction Electrode Handle - Reusable Electrode Handle/ Quick-Change wheel
27. Resposable™ Titanium Spatula Suction Electrode 5mm 32cm
28. Resposable™ Titanium J-Hook Suction Electrode **-** 5mm 32cm

Terms & Conditions:

- Guarantee / Warranty for Three years & AMC for Two years after Guarantee / Warrantee for item nos. 1 to 2. Guarantee / Warranty for Two years for item No. 3-7.
- Compliance certificate should be enclosed.
- Demonstrations should be given if required.
- Should have service centre in Delhi.
- The rates should be quoted FOR Safdarjang Hospital in Indian Rupees including freight & other charges etc.
- The catalogue for the instrument should be highlighted/marked for each instrument & should be enclosed in serial order.

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(33)M&E/12-04 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(33)M&E/12-04	**Infusion Pump**	**4**	**20,000.00**	***26.09.12***	***10.30 a.m.***	***Double bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(33)M&E/12-04	Infusion Pump	**4**	Double bid	20,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
	Enteric pumps	**4**				

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

SECTION - VI

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
	Enteric pumps	**4**		

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
	Syring pumps	4				

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

SECTION - VI

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
	Syring pumps	4		

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

SPECIFICATIONS FOR INFUSION PUMPS, ENTERIC FEEDING PUMPS, SYRINGE PUMPS

1. SYRINGE PUMPS Qty- 4 Pcs.

- Twin Syringe drives system for delivering drugs.
- Fully Microprocessor controlled which surveys all operating and alarm parameters
- User-friendly single knob operation.
- Mains cum Battery operated with built in battery and charger.
- Simple start function by selecting syringe size and entering the flow rate
- Accepts syringe size of 10ml to 60 ml and calibrated for major Indian Brands and also for the imported range etc.
- Infusion can be programmed in rate (ml/hr) or time (secs).
- Display of infusion parameters in various units (ml/hr, mg/hr, mg/kg/hr, ug/kg/hr., ug/kg/min)
- Delivery of fluid at quick rate using manual Bolus facility.
- Bolus rate of 300ml/hr using 20, 50 or 60 ml syringe.
- Display of Vital parameters like Rate of infusion, cumulative volume infused and time of infusion on the Backlit LCD Display of 5".
- Audio and Visual alarms for both the syringes (A and B) to indicate occlusion, near end infusion, syringe empty, end of infusion, low battery, insert syringe, mains off, etc.
- Fluid entry proof control panel to avoid damage to interior circuitry and malfunctioning of the pump.
- Automatic Storage of previous infusion parameters
- Should have CE certified.
- Volume Limits:
  0.1 - 999 ml (0.1 - 99.9 ml in 0.1ml steps & 100 - 999 ml in 1 ml step)
- Accuracy:
- Device: +/- 1%
- Infusion : +/- 3% or 0.1 ml/hr (whichever is greater)
- Battery Back-up:
- 3 hours if charged for more than 10 hours
- Battery Type**:** Ni battery
- Battery Charging Time : Full Charge 24 hours

2. INFUSION PUMPS Qty – 4 Pcs.

Should have following features:

- Flow setting 1-1000 ml per hour
- Dose calculation feature Alarms for error with LED light & buzzer
- Having battery backup and status of battery charge
- Keep vein open feature at low speed Peristatic pump method Purge facility i.e rapid flow volume
- Alarm for bubble, tube clog, Door open, flow error , low voltage etc.
- Power supply 220-240 volts

3. ENTERIC FEEDING PUMP Qty – 4 Pcs.

To be used for controlled gastric and intestinal application of tube feeding diets, for inpatients and outpatients use. It should have following features:

- Should be ergonomic design.
- Small size and light wt.
- Should have Programme information via illuminated LCD display.
- Should have integrated safety and control functions with audio alams for Occlusion, Air detection, Empty bag, Low battery, end of application.
- Should have operating modes for continuous application, Volume and Time selection, Bolus application.
- Should have memory for storing the last programme setting.
- Should have rechargeable battery.
- Should be easy to operate.
- Should work on both battery and A/C

Terms & Conditions:

- Guarantee / Warranty for Three years & AMC for another Two years after expiry of Guarantee / Warranty
- Compliance certificate should be enclosed.
- Specifications should be marked/highlighted in the Technical/Detailed Catalogue as per the compliance.
- Demonstrations should be given if required.
- Should have service centre in Delhi.

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(33)M&E/12-05 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(33)M&E/12-05	**Laparosocopic set for bariatric surgery**	**1**	**40,000.00**	***26.09.12***	***10.30 a.m.***	***Double bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

SECTION - VI

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(33)M&E/12-05	Laparosocopic set for bariatric surgery	**1**	Double bid	40,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

INSTRUMENT SET FOR BARIATRIC SURGERY

It should have following instruments:

A. Telescopes – One Each

1. Forward-Oblique Telescope 0° enlarged view, diameter 10 mm, length 42 cm, autoclavable
2. Forward-Oblique Telescope 30° enlarged view, diameter 10 mm, length 42 cm, autoclavable
3. Forward-Oblique Telescope 45° enlarged view, diameter 10 mm, length 42 cm, autoclavable
4. Forward-Oblique Telescope 0° enlarged view, diameter 5 mm, length 42 cm, autoclavable

B. Trocars

1. Trocar cannula 11 mm with thread & rotating insufflation stopcock, length 10.5 cm – 2 Pcs.
2. Trocar cannula 11 mm with thread & rotating insufflation stopcock, length 15 cm – 2 Pcs.
3. Trocar cannula 13.5 mm with thread & rotating insufflation stopcock, length 11.5 cm – 2 Pcs.
4. Trocar cannula 13.5 mm with thread & rotating insufflation stopcock, length 15 cm – 2 Pcs.
5. Trocar cannula 6 mm with thread & rotating insufflation stopcock, length 10.5 cm – 2 Pcs.
6. Trocar cannula 6 mm with thread & rotating insufflation stopcock, length 15 cm – 2 Pcs.
7. Reducer, 13/5 mm and 13.5/5 mm – 2 Pcs each
8. Reducer 11-5 mm - 2 Pcs each
9. Double Reducer, 13/10, 13.5/10, 13/5 mm and 13.5/5mm - 2 Pcs each

C. Retractors:

1. Nathanson Liver Retractor System consisting of followings:

- Nathanson Strongarm complete with table mounting clamp with Quick Disconnect Fixing tip.
- Nathanson Flexarm complete with integral table mounting clamp Quick (dis)Connect fixing tip.
- 5mm Nathanson hooks 3 sizes (small, medium & large)
- 6.5 of mm diam. Nathanson hook set (L, M and S)
- 2 scope or instrument clamping tips (one stainless steel, one Delrin)
- Extended length tips

2. Retractor for gastric banding size 10 mm length 36 cm.
3. CUSCHIERI Retractor, large contact surface
4. Holding System, for use with working and telescope sheaths
5. S-Shaped Retractor

6.Gold Finger , multi positional Endoscopic Dissector & Gastric Band Retrieval System having distal portion of the shaft is segmented with four articulating sections covered by a flexible protective shroud and one gold end piece (tip). The device dimensions are 60.5 cm in overall length, 46.5 cm in shaft length, and 5.5 mm in diameter. The tip should have a slot, which can be used to secure the pre-tied suture with the actuation lever located on the handle can be depressed to articulate the tip from the starting position of 5˚-15˚ (neutral position) to a fully articulated angle of at least 90˚.

D. Hand Instruments: One each from S.No.1 to 31

1. Atraumatic Grasper, single action 5mm 42cm
2. Atraumatic Grasper, double action 5mm 42cm
3. Retraction Grasper, single action 5mm 36cm

4. Retraction Grasper, double action 5mm 36cm
5. Dorsey Intestinal forceps, 40mm jaw 5mm 42cm
6. DeBakey forceps, 50mm jaw 5mm 42cm
7. Babcock forceps 5mm 42cm
8. Babcock forceps 10mm 42cm
9. Babcock, padded forceps 10mm 37cm
10. Allis Grasper 5mm 31cm (for grasping peritoneal wall for liver retraction)
11. Maryland Dissector 5mm 42cm
12. Metzenbaum Scissors 5mm 42cm
13. Baby Metzenbaum Scissors 5mm 42cm
14. Anvil Grasper 10mm 37cm
15. Needle holder, straight 5mm 37cm
16. Needle holder, left curved 5mm 37cm
17. Facial Port-Closure Instrument 2.7mm 152mm
19. Macro Needle Holder, with ratchet, jaws curved to right, size 5 mm

20. BABCOCK Grasping Forceps, rotating, with hemostat style ratchet, without connector pin for unipolar coagulation 5mm 43 cms long

23 KELLY Dissecting and Grasping Forceps, rotating, without ratchet, with connector pin for unipolar coagulation 5mm 43 cms long

24 Grasping Forceps, for stapler pressure plates, rotating, without ratchet, with connector pin for unipolar coagulation 5mm 43 cms.long

25 MATKOWITZ Grasping Forceps, rotating, without ratchet, with connector pin for unipolar coagulation 5mm 43 cms long

27 Scissors, rotating, without ratchet, size 5 mm, length 43 cm, with connector pin for unipolar coagulation

28. Coagulating and Dissecting Electrode, L-shaped, with connector pin for unipolar coagulation

29 Exchangeable Electrode Tip, L-shaped, package of 6

30. Clip Applicator 10mm dismantling, rotating –- for Medium Large Clips

31. Pistol Grip Handle, for suction and irrigation

- Suction and Irrigation Tube, with lateral holes, size 5mm, length 36cm
- Suction and Irrigation Tube, with lateral holes, size 10mm, length 36cm

32. Needle holder: SZABO-BERCI Needle holder –Long 2 Pcs.

33. "PARROT JAW", Diamond coated jaws, Straight handle, with ratchet. – 2. Pcs.

34. KOCKERLING Knot Tier, for extracorporeal knotting size 5 mm length 36 cm.-one

35. 5mm atraumatic fenestrated tip 16mm long Parallel Jaw Grasper length 45 cm long - one
36. 5mm atraumatic fenestrated tip 25mm long Parallel Jaw Grasper length 45 cm long- one

E. ***Vessel Sealing Device***: One

- Compact and portable unit
- Based on the Tissue welding technology to simultaneously seal and divide tissue & minimize unintended thermal injury.
- Independent footswitching or handswitching outputs option.
- Suitable for a wide variety of open & endoscopic general surgical procedures.
- Audible tones – Low and high tones aid in timing coagulating and cutting cycles.
- Can be used as graspers, dissectors and seal & divide, minimizing instrument exchange.
- Power pack dual control footswitch – reusable unit with two power setting
- Tissue welding achieves denaturized solely through the application of direct heat & pressure.
- No electrical or ultrasonic energy is required to pass through the patient.
- Constant visibility – Minimal smoke and water vapor
- US FDA approved.

Accessories:
Ligating Shears for open and laparoscopic procedures
Any other accessories

Terms & Conditions:

- Guarantee / Warranty for Three years item no. E & Two years AMC for another Two years after the expiry of Guarantee / Warranty. Also Guarantee / Warranty for Two years for rest of the items.
- Compliance certificate should be enclosed.
- Demonstrations should be given if required.
- Should have service centre in Delhi.
- The rates should be quoted FOR Safdarjang Hospital in Indian Rupees including freight & other charges etc.
- The catalogue for the instrument should be highlighted/marked for each instrument & should be enclosed in serial order.

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(33)M&E/12-06 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(33)M&E/12-06	**O.T. table for Bariatric Surgery**	**1**	**50,000.00**	***27.09.12***	***10.30 a.m.***	***Double bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(33)M&E/12-06	O.T. table for Bariatric Surgery	**1**	Double bid	50,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

SPECIFICATION FOR OT TABLE FOR BARIATRIC APPLICATIONS

- Operating table for heavy patients for Bariatric surgery. The table should be able to support heavy patients with a capacity of atleast 450 Kg in all patients positions.
- The table should have 4 or more sections
- The table top should be made up of high pressure laminate to permit x ray penetration and C-arm fluoroscopy
- The entire length of the table top should be X-ray translucent with facility to load X-ray cassettes from either ends of the table
- All table positions Height, Lateral tilt, Back section, Trendelenburg and Reverse Trendelenburg, Flex, Reflex, Beach chair position, O - position should be electro-hydraulic operated using hand held control.
- The table should be equipped with override control panel embedded in the center column with equal performance.
- The table should also operate on mains power with internal charger unit as well as on battery
- The table should have facility for 360 ^{o} full rotation for unrestricted patient access.
- The table should have top slide facility minimum 40 cm or more for enabling imaging of larger portion of body.
- The table should have heavy duty antistatic swiveling twin castors for easy maneuverability with facility of floor locking for patient security
- Table should have facility of beach chair positioning in MIS gastric procedure
- Table should have both electrical & battery facility & on failure of hand control the integrated backup auxiliary control should have manual usage facilities with easy access to hydraulic foot pedal.
- Table should have hand control with LCD display providing information.
- The table should have inbuilt motorized kidney bridge of approx. 10 cm.
- Should have facility for battery driven drive wheel for transporting heavy patient from OT to recovery without lifting.
- Power input to be 220-240 V AC 50 HZ through cable of adequate length connected to the mains by standard Indian plug
- The table should be having US FDA or CE (European certification)

Technical Specifications (Adjustment using corded hand control)

a)	Height Adjustment	:	Approx. 580 – 1050 mm
b)	Lateral Tilt	:	+ 20^{o}
c)	Back section Adjustment	:	-40^{o} to +80^{o}
d)	Leg section adjustment	:	90 ^{o} to +10^{o} detachable
e)	Trendelenburg adjustment	:	30^{o}
f)	Anti Trendelenburg adjustment	:	30^{o}
g)	Max width	:	Approx. 500 mm
h)	Overall length	:	Approx. 2050 mm
i)	Flex position	:	Approx. 200 ^{o}
j)	Reflex position	:	Approx. 100 ^{o}

Should be supplied with following standard accessories

a) Padded armrest with straps pair with clamps
b) Padded leg rests with clamps (Pair)
c) Anesthesia screen with clamps
d) Wristlet
e) Body strap
f) Foot support plates
g) Goepel knee crutches/ Knee crutches pair with clamps

h) Side support pair with clamps.
i) X ray cassette Tray
j) Infusion stand with clamp
k) GEL filled body positioners/ beaded / vaccum assisted body positioners.

Terms & Conditions:

- Guarantee / Warranty for Five years & AMC for another Five years after expiry of Guarantee / Warranty
- List of installations especially in Government Hospital should be submitted with performance certificate.
- Compliance certificate should be enclosed.
- All technical specifications accepted in the compliance statement must be supported by printed literature from the firm.
- Demonstrations should be given if required.
- Should have service centre in Delhi.

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(33)M&E/12-07 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(33)M&E/12-07	**General Surgery Instruments**	**One set**	**40,000.00**	***27.09.12***	***10.30 a.m.***	***Double bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(33)M&E/12-07	General Surgery Instruments	**One set**	Double bid	40,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

GENERAL SURGERY INSTRUMENTS

	GENERAL SURGERY INSTRUMENTS	
S.No.	**ITEMS**	**QTY**
1.	Standard solid handle size 3 & 4	06 each
2.	Halsted mosquito 18cm straight and curved	12 each
3.	Halsted mosquito 12.5cm straight and curved	12 each
4.	Micromosquito 12.5cm straight and curved	12 each
5.	Crile forceps 14cm straight and curved	12 each
6.	Kocher's curved haemostatic forceps 15cm, 18cm & 20cm	06 each
7.	Allis forceps 15cm, 18cm & 20cm	06 each
8.	Babcock forceps 15cm & 20cm	06 each
9.	MayoHegar needle holder 15cm, 18cm & 20cm	06 each
10.	Ryder Vascular needle holder 13cm, 15cm , 18cm & 20cm	02 each
11.	Debekey needle holder16cm, 18cm & 20cm	02 each
12.	Debekey vascular needle holder 18cm & 20cm	02 each
13.	Metzenbaum scissor straight and curved 15cm,18cm & 20cm	06 each
	TUNGSTEN CARBIDE INSERT SCISSORS	
14.	Mayo straight and curved scissors 14.5cm	06 each
15.	Baby Metzenbaum curved 11.5cm	06 each
16.	Metzenbaum scissor straight and curved 14.5cm,18cm & 20cm	06 each
17.	Metzenbaum Fino scissor curved 18cm	06
18.	Debekey Pott smith 45 degree 23cm	02
	TUNGSTEN CARBIDE INSERT FORCEPS	
19.	Adson forceps 12cm & 15cm tooth and non tooth	06 each
20.	Micro Adson forceps 12cm & 15cm tooth and non tooth	06 each
21.	McIndoe forceps 15cm	04
22.	Cushing with dissector end 17.5cm	02

23.	Allis forceps 16cm & 20cm	12each
24.	Babcock forceps 16cm & 20cm	12 each
25.	Right angle forceps 16cm,18cm & 20cm	02each
	TUNGSTEN CARBIDE INSERT NEEDLE HOLDER	
26.	CrileWood Needle holder 16cm, 18cm & 20cm	04 each
27.	Mayo Hegar Needle holder 16cm, 18cm & 20cm	04 each
28.	Debekey Needle holder 18cm & 20cm	04 each
29.	Ryder Needle holder 15cm & 18cm	04 each
30.	Debekey Vascular Needle holder 18cm & 20cm	04 each
31.	Kidney Tray SS 17cm & 25cm	06each
32.	Bowl 40mm/60mm	06 each
33.	Basin SS 275 x 115mm	06 each
34.	Dressing Drum SS 11x9" & 12x15"	06 each
35	Langenback Retractor Set 11mm X 35 mm., 15 mm. X 35 mm 11mm X 41mm, 11mm x 55mm	2 Sets each
36.	Doyen Retractor with ring Handle 22cms. X 5cms. & 7.5 cms	2 Sets each
37	Morris retractor with Ring Handle 22 cms different widths	2 sets each
38	Deaver Retractor 30 cms x diff. Widths	2 sets each
39	Czernys Retractor Diff. Sizes	2 sets each size
40	Kelly Retractor 160 x 38mm & 160 x 57 mm	2 each
41	Deaver Retractor with fiber optic facility diff. Widths	1 each
42	Kelly Retractor with fiber optic facility diff. Widths	1 each
43	Reusable cables for disposable earth plates having 5mm pin to be attached to EMED electrosurgical	06
44	Instrument Trolleys for general surgery & laparoscopic instruments Rectangular & curved different sizes	12 units
45	SURGEON CHAIR • Unit should be made of stainless steel. • It should have cushioned seat and back.	8 Pcs.

	• It should have pneumatic height adjustable with swinging backrest. • It should have 5 legs chrome plated base with foot ring. • Base should be fitted with 50 mm dia castors.	
46	X-RAY ILLUMINATOR To view two film and three films Fluorescent View Box - Specially ultra thin panel X-Ray Film View Box Using External Electrode Fluorescent Lamp Technology, Suitable For Viewing Film Size Up To 14"X17", Light Weight And Slim With Panel Thickness Not More Than 1.5 Inches, To Provide A Uniform Light Pattern With An Output Ranging Between 7000 To 12,000 Lux. The life span should be 20,000 Hrs or more., Easy insertion and removal of films with a automatic switch which turns on with the insertion of the film and turns off when the film is taken out. It should have adjustable brightness control and flicker free high frequency light for reduction of eye strain.	04 each
47	SHOE COVER DISPENSOR • It should have 2-3 seconds dispense shoe cover time. • It should work on Voltage:110~127V 20W; 220~230V 20W • Should have The UV light disinfect function • Safely work voltage 12V • Should have Stainless inner pot • It should have facility to put 100pcs pack of shoe covers. • Fifty packs should be supplied free. • Disposable shoe cover should be quoted separately.	2 Pcs
48	FOOT AND LEG MASSAGER Unit should be designed to improve the venous circulation of foot, ankle and leg having following specifications : • Unit should able to Massages entire lower leg area, including ankles and feet • It should have Four flexible kneading disks to work on calf muscles and ankles • It should have Pressure nodes to stimulate reflex points on the soles. • Unit should provide Customizable massage with dual-mode kneading and vibration programs. • It should have three speed levels and three intensity settings • It should have 15-minute auto shut-off timer • It should have adjustable tilt angle for easy and comfortable seating position • It should have facility to rotate to become a comfortable footrest • It should have two removable fabric covers for easy cleaning for Foot, Calf, and Ankle Massager.	2 Pcs

49	ULTRASONIC INSTRUMENT CLEANER Unit should have facility For cleaning the instrument by process of cavitation effects with high frequency Power supply 220-240, Capacity approx 20L, to be supplied with trolley having castors and basket to keep the instrument. Unit should be ISO certified.	02
50	TABLE TOP FULLY AUTOMATIC BI-DIRECTIONAL VASCULAR DOPPLER & RECORDER • Table Top Vascular Doppler Recorder with built-in LCD monitor & great audible sound along with built-in cuff inflator / deflator function for Automatic Ankle Brachial Index, Toe Brachial Index and PV Recording, • Bi-Directional Doppler with Real-time Visual waveform display, • PPG probe should available for Finger & Toe pressure study, • Built-in thermal printer of 256dots/line's resolution should available, • Built-in rechargeable battery backup with charger should available, • All types of probe should interchangeable & compatible with machine. • Inflation rate:10-20mmHg/sec. and Deflation rate: 2-4mmHg/sec, • Peripheral Vascular studies and Digital systolic pressure, • Venous Doppler study should available, • Upper and Lower Extremity studies should available, • Memory storing facility should available atleast 30 waveform, • Freeze mode for Waveform and Numerical data annotation should available, • Machine should have dual port to connect 2 probe simultaneously i.e. Doppler Probe & PPG probe and should have easy selection of probe through touch panel, • Head phone facility should available to hear mild flow sound of blood vessels, • Machine should have USB interface cable facility with CD software for making online and downloading data to any PC, • Machine should have automatic gain control and base line adjustment, • Auto Shutoff system should available with machine, • Machine should have ISO, CE certified with Electrical safety standard IEC60601-1, FDA certification is preferable. *Accessories* • 8MHz Bi-directional Doppler probe as standard probe, • 5MHz Bi-directional doppler probe should available. • 10MHz LRP (Laparoscopic) sterilizeable surgical probe should available.	1 unit
51	INFRARED COAGULATOR Infrared Coagulator for Hemorrhoids with accessories should have following Specifications: • Power Input 220 – 240 Volts 50/60 Hz	1 Pc.

	• Having selection of various Time Intervals 6-60 Secs. • Hand Applicator Lamp Voltage 15 Volts – 150 Watts. • Quartz Guide Light Guides having Teflon / Sapphire Tips - 6mm Diameter • Other Accessories	
52	SPECIFICATIONS OF NURSE CALL SYSTEM • It should be microcontroller based with LCD • It should comprise with calling unit, door indicator, control panel and cabling. • It should have voice module. • It should have soft touch keypad. • It should be wall mountable type with door indication. • It should work on 230 v (12 V DC operational). • It should have LED indication on the calling unit to suggest a "CALL" has been made. • It should be designed such that, the call can be cleared only after attending the patient. • It should have extended spring cord for calling from the bed itself. • It should have facility to monitor 6 beds to 40 beds • Rate should be quoted per bed with installation.	4 Units (Each unit of 6 beds)

Terms & Conditions:

- Guarantee / Warranty for Two years & AMC for item nos. 46-52 for another Three years after expiry of Guarantee / Warranty. No AMC required for item nos. 1-45.
- General Surgery Instruments should be CE Marked, ISO Certified,Rust Proof , Non Glare , Cat . No. Laser Marked
- Compliance certificate should be enclosed.
- Demonstrations should be given if required.
- Should have service centre in Delhi.
- The rates should be quoted FOR Safdarjang Hospital in Indian Rupees including freight & other charges etc.
- The catalogue for the instrument should be highlighted/marked for each instrument & should be enclosed in serial order.

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(33)M&E/12-08 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(33)M&E/12-08	**Patient Warming Device with Accessories**	**2**	**20,000.00**	***27.09.12***	***10.30 a.m.***	***Double bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(33)M&E/12-08	Patient Warming Device with Accessories	**2**	Double bid	20,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

SPECIFICATION FOR PATIENT WARMING SYSTEM

- Should be suitable for intra-operative applications.
- Should consist of active warming arm-cum-shoulder section, pair of legs segments and abdominal segment to cover the entire body
- Should be based on semi conductor polymer foil for precise warming of entire patient body during & after surgery.
- Facility of warming four or more segments at a time.
- Should have LCD display with preferably facility for touch screen.
- Facility to select & display temperature of all segments at a time.
- Should automatically detect the number of segments which are connected to the unit and display the same on the screen.
- Should offer precise digital temperature control with selectable temperature range of approx. 36^{o} to 42^{o} C in steps of 0.1^{o} C.
- Should have facility for real time core body temperature of the patient.
- Should have facility for patient body temperature trend for duration of surgery
- Should have facility to independently adjust the temperature of individual segment
- Should have safety features to detect any problem.
- Should have non latex anti bacterially coated, blood and fluid resistant covers which are washable.
- The control unit should be light weight and attachable to IV stand/OT table.
- Should have low energy consumption & noiseless operation.

- Accessories
  i. Abdominal segment : (40-45)cm x (85-90)cm – 1 each
  ii. Arm & shoulder section : (170-175) cm x (28-32) cm – 1 each
  iii. Leg segment : (40-45) cm x (85-90) cm – 1 each

Terms & Conditions:

- Guarantee / Warranty for Three years & AMC for another Two years after expiry of Guarantee / Warranty
- List of installations especially in Government Hospital should be submitted with performance certificate.
- Compliance certificate should be enclosed.
- All technical specifications accepted in the compliance statement must be supported by printed literature from the firm.
- Demonstrations should be given if required.
- Should have service centre in Delhi.

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(33)M&E/12-09 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(33)M&E/12-09	**Pressure Pumps for DVT**	**3**	**18,000.00**	***27.09.12***	***10.30 a.m.***	***Single bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(33)M&E/12-09	Pressure Pumps for DVT	**3**	Single bid	18,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

SPECIFICATIONS OF PRESSURE PUMPS FOR DVT

The system should comprise of Pump & Garments:

A. PUMP:

- The system should be portable and bed mountable pump, tubings and garments to provide graduate sequential compression calf, thigh and foot.
- Pump should be light weight and fix bed rail holder.
- Should be quiet and vibration free.
- It should have large LCD display showing pressure, time, type of segment, Mode, battery indicator.
- The cycle should be sequential having time of approx. one min.
- It should have audio and visual alarms indication to aid correct use and fault diagnosis with error display.
- It should have automatic optimum DVT prevention system operating with one button
- It should have automatic detecting sensor for recognizing the types of cuff.
- It should have automatic individual application of pressure and interval time setting for each cuff.
- It should have automatic switching system.
- It should have automatic safety control alarm system like cuff checking, cuff attaching checking, and pressure checking battery checking.
- It should have selectable mode. (DVT prevention and lymphatic drainage modes)
- It should have hand operated set up for pressure, interval time, use time)
- It should have built in battery.
- CE/ISO certified.

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B. GARMENTS:

- It should be latex free & PVC free material with Velcro closure.
- It should have easy and quick tubing connection from garment to pump.
- It should have 3 air chambers for effective sequential compression.
- Should have various size small, medium large for thigh, calf cuff, foot, Boot cuff.

ACCESSORIES:

- Each machine should be supplied with 25 pair calf cuffs free of cost.

- In case of disposable cuffs, the cost of disposable sleeves should be quoted and will be fixed for 5 years.

Terms & Conditions:

- Guarantee / Warranty for Five years & AMC for another Five years after expiry of Guarantee / Warranty
- List of installations especially in Government Hospital should be .
- Compliance certificate should be enclosed.
- Specifications should be marked/highlighted in the Technical/Detailed Catalogue as per the compliance.
- Demonstrations should be given if required.
- Should have service centre in Delhi.

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(33)M&E/12-10 **Dated**

CANCELLED

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(34)M&E/12-01 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(34)M&E/12-01	**Pneumatic Compression Device with Accessories**	**1**	**8,000.00**	***01.10.12***	***10.30 a.m.***	***Single bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(34)M&E/12-01	Pneumatic Compression Device with Accessories	**1**	Single bid	8,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

PNEUMATIC COMPRESION DEVICE WITH ACCESSORIES

- Should Have 12 Chambers with high waist cuff arm sleeve & leg sleeve
- Should have graphic LCD window
- Should have 8 compression modes to be operated in order of inputs
- Should have individual pressure setting of each chamber
- Should have pressure range: 0mm Hg (Skip pressure), 20~200mm Hg
- Should have time range 0~90 minutes
- Should have inflation time control by 'HOLD' Key
- Should have hold time range 0~6 seconds
- Should have interval time control by "INTERVAL' Key
- Should have precious therapy by 12 steps compression

Terms & Conditions:

- Guarantee / Warranty for Five years & AMC for another Five years after expiry of Guarantee / Warranty
- List of installations especially in Government Hospital should be submitted.
- Compliance certificate should be enclosed.
- Specifications should be marked/highlighted in the Technical/Detailed Catalogue as per the compliance.
- Demonstrations should be given if required.
- Should have service centre in Delhi.

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(34)M&E/12-02 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(34)M&E/12-02	**Laparoscopic Training Lab with Endotrainer**	**1**	**180,000.00**	***01.10.12***	***10.30 a.m.***	***Double bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(34)M&E/12-02	Laparoscopic Training Lab with Endotrainer	**1**	Double bid	180,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

SPECIFICATIONS OF LAPROSCOPIC ENDOTRAINER & SIMULATOR

I. LAPROSCOPIC SIMULATOR:

- The system should be fully computerised and interactive
- The system should be able to provide comprehensive training in the field of laparoscopic surgery.
- The system should feature built in tool for training group and individual trainee.
- The system should have all parameters to evaluate the trainee.
- The system should feature the management module for maintaining, building courses and for management of the trainee Registration and Reporting
- The system should have the following Modules:

  (i) Basic Hand and Eye co-ordination skills

  (ii) Basic Laparoscopic Skills

  (iii) Tissue Grasping, Dissection, Coagulation skills

  (iv) Basic and advanced suturing skills
  (iv) Trainee evaluation module

- The system should enable the trainee to provide full simulation of the following procedures.

  i. Lap Cholecystectomy

  ii. Lap Incisional Hernia

  iii. Lap Suturing

  iv. Lap Full Gastric Bypass

  v. Lap Sigmoidectomy

  vi. Lap Gynae Procedures such as, salphingostomy, Oophorectomy etc.

  vii. Lap Nephrectomy

  viii. Lap Hystrectomy

- The System should have option of selecting various hand instruments grasper, dissector, needle holder & scissors etc. Telescope, Energy sources like Harmonic, Diathermy etc.
- The systems central processing unit should be of the latest generation.
- The system should be C.E. Certified
- 3D anatomical maps should be available for certain modules

- Procedural instructions – Textual and Interactive.
- Short Video of real-life procedures for better understanding of the trainee
- Trocar configurations if required in certain procedures.
- Interactive simulation of procedure specific surgical instruments and the surgical environment. Custom-building of training modules for learners of all levels.
- User and group administration for the organization of trainees, Courses and Workshops.
- Viewing and exporting of performance reports facilitates learning, analysis of training effect, research and future certification.

Technical Skills Reporting and Assessment

- Time and economy of movements.
- Safety and electrosurgical dissection.
- Procedural errors
- Procedure specific checklist items relating to knowledge of procedure, handling of instruments and many more.

II. *ENDO TRAINERS with MONITORS– Qty 2* each

Should have following specifications:

- It should have facility to introducing the instruments through the convex contours (Resembling abdomen).
- Should have compatible inbuilt camera to view the image on the monitor
- Should be supplied with 32" LCD / LED monitor (non medical grade)

III. ENDO SUTURE TRAINERS – Qty 6

Should have following specifications:

- Facility for training of different type of suture techniques.

IV. ENDO TRAINER FOR MINIMUM INVASIVE TRAINING SYSTEM FOR SINGLE SITE SURGERY (MITS):

Should have following features

- Should provide a learning environment to practice challenging of working through a single site with a variety of devices.
- It should be portable & simple to setup.

- Camera should be mounted on the ceiling to represent a view of 30 deg or 45 deg scope.
- Dummy scope used to represent real space & interferences in 5/10 mm.
- Should be supplied with 32" LCD / LED monitor (non medical grade)

Terms & Conditions:

- Guarantee / Warranty for Five years & AMC for another Five years after expiry of Guarantee / Warranty
- List of installations especially in Government Hospital should be submitted with performance certificate.
- Compliance certificate should be enclosed.
- Specifications should be marked/highlighted in the Technical/Detailed Catalogue as per the compliance.
- Demonstrations should be given if required.
- Should have service centre in Delhi.

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(34)M&E/12-03 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(34)M&E/12-03	**Low Temperature Sterliser**	**1**	**120,000.00**	***01.10.12***	***10.30 a.m.***	***Double bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(34)M&E/12-03	Low Temperature Sterliser	**1**	Double bid	120,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

Q-1(34)M&E/12-03

SPECIFICATIONS FOR LOW TEMPERATURE STERILIZER

- Should provide simple and fast sterilization of medical devices at low temperature using Hydrogen Peroxide Plasma sterilization technology
- The System should compatible with medical devices like flexible endoscopes, rigid endoscopes, lumens, non lumens, metal, non metal, heat and moisture sensitive instruments etc.
- Should be able to sterilize flexible lumened instruments with inside diameter of 1 mm and length of approx. 200 cms.
- Usable volume of chamber should be 80 ± 10 Ltrs.
- Should have removable shelf for keeping load
- Should have cycle temperature should be approx. 50 degree Celsius.
- Should have selectable pre programmed sterilization cycles for different types/ quantity of load with max. Sterilization time 40- 60 mins.
- Should be environment friendly and have no toxic by-products.
- Should have touch screen LCD display for controlling & monitoring the sterilization process.
- Should have inbuilt thermal printer for printing cycle details.
- Should be able to sterilize rigid stainless steel lumened instruments with inside diameter of 1 mm and length of 500 mm.
- Should be easy to install without any civil / plumbing work and should be mobile on wheels for easy movements.
- Should use minimum quantity of sterilant preferably not more than 8 ml for each cycle of sterilization to ensure safety of instruments
- Should conform to international safety & quality standards ISO, US FDA/CE certification in respect to characterization development & validation of sterilization process.
- The Lumens sterilization claims should be backed by clinical testing.

Accessories :

Instrument Tray / appliance box - 02 nos
Sealing Machine - 01 No.
Biological Indicator Incubator - 01 No.

Consumables:

Should be supplied with following consumables for atleast 100 sterilization cycles.

Sterilant bottle / Cassette
Chemical Indicator Strips
Chemical Indicator Tape

- Packing Paper for wrapping instruments different sizes.

75mm x 80m 1 roll
100mm x 80m 1 roll

150mm x 80m 1 roll
200mm x 80m 1 roll
300mm x 80m 1 roll

- Biological Indicator - 50 Pcs.

- Wrap Cloth (1.2m x 1.2m) - 150 Pcs

Terms & Conditions:

- Guarantee / Warranty for Five years & AMC for another Five years after expiry of Guarantee / Warranty
- List of installations especially in Government Hospital should be submitted with performance certificate.
- Compliance certificate should be enclosed.
- Specifications should be marked/highlighted in the Technical/Detailed Catalogue as per the compliance.
- Demonstrations should be given if required.
- Should have service centre in Delhi.

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(34)M&E/12-04 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(34)M&E/12-04	**Fowler Beds, Record Trolley**	**1**	**20,000.00**	***01.10.12***	***10.30 a.m.***	***Double bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(34)M&E/12-04	Fowler Beds, Record Trolley	**1**	Double bid	20,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

MISC. FUNITURE ITEMS FOWLER BEDS, RECORDS TROLLEY ETC.

The furniture items for the surgery department should consist of following:

1. **FOWLER BED – Qty – 24 Pcs.**

- Unit should have 4 section top made of CRC perforated sheet
- The mattress plateform frame work made of ERW CRC rectangular tubes.
- It should have backrest, knee rest positions manufactured by seperate screw with detachable /folding handle from foot end.
- Should have detachable S.S.head and foot bows fitted and laminated panels
- Should have H type legs on 100 mm dia casters 2 with brakes.
- Should have four location for I.V. rod
- It should have overall size 206 Lx 90 w x60 H cms
- It should be epoxy powder coated.
- Should be ISO, CE certified.

Mattress : Unit should be 32 density four sectional mattress.

2. **ATTENDENT BED CUM CHAIR – Qty – 24 Pcs**.

- Unit should have MS tubular frame work mounted in PVC stumps
- Should have overall size approx 190 x 62 x 58 cms
- Unit can be fold in chair position as well as in bed position.
- The fabric should be pressed with artificial leather.
- It should have overall dimension of 190 x 62 x 58 cms.
- It should be epoxy powder coated.
- should be ISO, CE certified

3. **BED SIDE LOCKER – Qty – 24 Pcs**.

- Unit should be made of Alluminium Alloy Frame Work
- Should have Density board
- Legs of the unit should made of rubber stamps
- It should have one drawer and one rack
- Should have one towl rail
- It should have 520 w x 480 d x 740 H mm
- Unit can be supplied in diff. colors.
- should be ISO, CE certified

4. **MEDICAL RECORD TROLLEY– Qty – 24 Pcs**.

- unit should have ABS framework,
- it should have double row40 layers with lock facility and a drawer.
- Should have minimum 3” castors or more.

- Should have approx size 680 x 400 x 850 mm
- should be ISO, CE certified

5. IV TREE SYSTEM – QTY – 24 Pcs. of 1 Meter

The system should comprise of following components

- Heavy duty aluminum track (20mm X 35 mm) with white powder coated finish.
- Heavy duty self locking wheel trolley.
- Telescopic carrier hanger with different lengths i.e. 18 – 24 inch/ 24-30 inch.
- Five point hanger systems made of 6 mm thick stainless steel with four hanger points having provision of folding.
- Fifth hanger point fixed below the carrier.
- Roof suspension made of aluminum pipe of 1.5mm Gauge and 25 mm X 18 mm (Adjustable mechanism with white powder coated finish.)

The rates should include fabrication and fixing of the system.

6. HOSPITAL CUBICLE TRACK SYSTEM. Qty – 24 Cubicles

The system should comprise of following components.

- Cubical track – made of Aluminum track of the size 1.7X20X25 mm with thick powder coating (50-60 microns) in white color finish. Tracks are bendable to a radius of 300mm at 90 Deg. To cover the bed/ examination table. Facility of fixing the track in straight / L shape / U shape should be there.
- Curtain – Should be made of hospital grade premium quality, stain proof fabric with high quality nylon net of 18 inch or 24 inch on the top.
- The supporting system for track consisting of followings
  a. Wall bracket made of CRC steel with white powder coating finish.
  b. Bridge clamp made of CRC steel with white powder coating finish
  c. Roof suspension made of Aluminum pipe of 12.5 mm and 19.5 diameters. The upper circular plate of approx. 50mm diameter and 4 mm thickness of various heights fixed with ceilings with anchors, bolds, screws etc.
- Curtain removable points made of stainless steel for simple loading and unloading of curtains.
- Runner – comprises of wheel runner made of Teflon for easy and smooth sliding of the curtain.
- The rates should be quoted for fabricating and fixing of the hospital cubicle system including curtain, supporting system, curtain removable points and runners etc. The rates should be quoted in per meter length of the aluminum track, which should include all items.

Terms & Conditions

- Guarantee / Warranty for Two years & AMC for another Three years after expiry of Guarantee / Warranty
- List of installations especially in Government Hospital should be submitted.
- Compliance certificate should be enclosed.
- Specifications should be marked/highlighted in the Technical/Detailed Catalogue as per the compliance.
- Demonstrations should be given if required.
- Should have service centre in Delhi.

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(34)M&E/12-05 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(34)M&E/12-05	**Air Purifiers**	**8**	**32,000.00**	***01.10.12***	***10.30 a.m.***	***Double bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(34)M&E/12-05	Air Purifiers	**8**	Double bid	32,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

Q-1(34)M&E/12-05

AIR PURIFIERS (Environmental Decontamination System)

The system should have following features:

- The air flow should be adjustable between 430cubic meter/ hr to 200 cubic meter per hour.
- The noise level should not exceed 51 db.
- Should consume less than 100 watts of power
- Should be suitable for areas of 60-70 square meter
- Should be operated by remote control as well as with the controls on the panel.
- Should be designed to kill Bacteria, viruses and fungus in the indoor air.
- Should eliminate other environmental pollutants like particulate matter and VOC
- Fumigation mode should be turned on and off as per user defined programming.
- The system should be CE Certified / ISO Certification & manufactured by WHO – GMP/ GPP certified company

Technical Specifications:

It should have ten stage treatments to air

- Should have **four-stage mechanical particle arrestors** for removing particles with a very high efficiency.

1. 100 microns filter
2. 50 microns filter
3. 5 microns Filter
4. HEPA Filter

- Should have **nanometer photocalytic filter** for continuously decomposing VOCs.
- It should have maintenance of air purification by **2 Curved UV Lamps** using Ultra Violet Germicidal Irradiation technique for maximum efficacy
- It should use **ozone gas shock** treatment for fumigation.
- Should have **dual stage Activated Carbon Filters** for Volatile Organic Compound management.

Floor Mounted Mobile Model- Should have Fogging System using Ultra Low Volume Fogger - Five

Wall Mounted Model- Three

Terms & Conditions

- Guarantee / Warranty for Five years & AMC for another Five years after expiry of Guarantee / Warranty
- List of installations especially in Government Hospital should be submitted with performance certificate.
- Compliance certificate should be enclosed.
- Specifications should be marked/highlighted in the Technical/Detailed Catalogue as per the compliance.
- Demonstrations should be given if required.
- Should have service centre in Delhi.

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(34)M&E/12-06 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(34)M&E/12-06	**Instrument Washer Disinfector**	**1**	**36,000.00**	***03.10.12***	***10.30 a.m.***	***Double bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(34)M&E/12-06	Instrument Washer Disinfector	**1**	Double bid	36,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

SPECIFICATIONS FOR INSTRUMENT WASHER

Fully Automatic Washer Disinfector for Cleaning, Disinfection and Drying of medical instruments having following specifications:

- Front loading system with drop down door with usable volume of approx. 140 ltrs.
- Should have microprocessor controlled operation with at least 10 preset programs for chemical and thermal disinfection for disinfection of different types of instruments & option of vacant places for customized programs.
- Should have 2 or more spray arms made of high grade stainless steel & 2 integrated dispenser pumps for process chemicals in the washing chamber.
- System should have integrated steam condenser and drain pump. Filtration quality should be of A 4 fold in the system. It should be equipped with a Flow meter and space for containers.
- Thermal disinfection should be carried out at 90˚ C to achieve high level of disinfection with hot air drying (A0 value of 3000 or more) .
- It should have facility to give signal at the end of program.
- Should have an Electric door lock.
- In case of power failure, the program should continue when the power is reapplied.
- System should have facility for documentation..
- Should have high capacity circulation pump and should have integrated HEPA filters for the drying air.
- System should have sensors for temperature control and monitoring.
- The system preferably should have facility for remote service module.
- System should be supplied with :

  a) Mobile unit (insert) for General Surgery instruments – 1 No.
  b) Mobile unit (insert) for MIS instruments – 1 No.
- US FDA approved / CE certified and ISO 15883 certification.
- System should have inbuilt water softener & also should be supplied with separate water purification system to produce demineralized water with conductivity <5µs/cm for thermal disinfection.
- Should be supplied with all consumables to run minimal 100 cycles.

Terms & Conditions:

- Guarantee / Warranty for Five years & AMC for another Five years after expiry of Guarantee / Warranty
- List of installations especially in Government Hospital should be submitted with performance certificate.
- Compliance certificate should be enclosed.
- Specifications should be marked/highlighted in the Technical/Detailed Catalogue as per the compliance.
- Demonstrations should be given if required.

- Should have service centre in Delhi.

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(34)M&E/12-07 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(34)M&E/12-07	**ICU Beds**	**24**	**168,000.00**	***03.10.12***	***10.30 a.m.***	***Double bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(34)M&E/12-07	ICU Beds	**24**	Double bid	168,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

ICU BEDS FOR HIGH DEPENDANCY UNITS

- It should have four section mattress base with X-Ray permeable back section preferably full length
- The bed should have adjustment of Backrest and Knee rest by an Actuator.
- The bed should have electrical and manual adjustment for the following
    - Height 400-800 mm approx.
    - Back section 0-70 degree
    - Leg section 0-30 degree approx.
    - Length 2150 mm approx.
    - Width 900 mm approx.
- Should have stepless motorized & manual adjustment for Trendelenburg at least approx. 25 degree and anti trendlenburg 10 degree or more.
- It should have CPR mechanical/electrical quick easy to release unlocking of backrest.
- Patient Surface must be detachable High Pressure Laminate Boards.
- The bed should have split adjustable side rails of ABS with integrated controls.
- The bed should have controls in siderails/handset and additional control towards foot & with battery backup.
- Should be equipped with large swivel castors for quick turning and moving.
- The bed should have holders & hooks for holding urine Bags, Drainags, IV Pole etc.
- Should have bumpers at all four corners.
- The bed should be provided with ABS cover for under carriage.
- The bed should be provided a mattress with cover which is washable, anti-bacterial with standard resistance.
- The mattress should have effective bed sore prevention device either by pressure adjustment technology or any other equally effective technology. It should have provision for CPR.
- Weight bearing capacity 250 Kg or more.
- Should be US FDA approved / CE certified.
- Power input 220-240 volts, 50 MHz fitted with Indian plug.

Accessories:

Infusion stand with height adjustment facility to be mounted on bed frame. - 2 Nos.

Urine bag holder, self adjustable.

Terms & Conditions:

- Guarantee / Warranty for Five years & AMC for another Five years after expiry of Guarantee / Warranty
- List of installations especially in Government Hospital should be submitted with performance certificate.
- Compliance certificate should be enclosed.
- Specifications should be marked/highlighted in the Technical/Detailed Catalogue as per the compliance.
- Demonstrations should be given if required.
- Should have service centre in Delhi.

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(34)M&E/12-08 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(34)M&E/12-08	**Real Time PCR**	**1**	**100,000.00**	***03.10.12***	***10.30 a.m.***	***Double bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(34)M&E/12-08	Real Time PCR	**1**	Double bid	100,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

V.M.M.C. & SAFDARJANG HOSPITAL, NEW DELHI.
EQUIPMENT REQUIREMENT FOR THE YEAR - 2012-13

REAL TIME PCR SPECIFICATIONS

General Features

- The system should be suitable for clinical, diagnostic and research applications.
- The instrument should be an internationally validated platform to perform Realtime PCR analysis for in-vitro diagnostic (IVD) applications. . The supplier should enclose documentary support of the same.
- The system should be latest, fast and compact online system.
- ISO certification with documentary support.
- System should provide on line cycle by cycle monitoring with continuous display of readings for fluorescence, temperature changes and progression of amplification.
- The company should support with assay design and supply of primers and probes.
- All consumables required for installation and standardization of system to be given free of cost.
- System should be open both in terms of chemicals, kits, reagents, tubes and disposables/plastics to be used with the machine.
- **Compliance with specifications**- all vendors must clearly document the compliance of detailed specifications as required by the tender in their quotations, highlighting clearly the specifications in their technical brochures and product catalogues on a point to point basis.
- **Thermal Cycling system-** should be flexible for the tube input volumes having capability of running upto 96 samples per run.
- **Optical system-** The optical system must utilize multiple filter sets to enable various wavelength detection. The system should provide minimum 4 excitation and 4 emission broad band pass filters.
  Chemistries-The instrument should be capable of running various chemistries, so that different chemistries using Taqman, Sybrgreen 1,molecular beacons, scorpions etc all can be performed.
  Dyes- System should provide an option to use broad range of fluorescent dyes like, FAM ™, TAMRA ™ , VIC/JOE ™ , NED, ROX, Hex, Cy3 & T Red dyes etc. The system should provide addition of new dyes without any hardware change within the wavelength range.

- **Run time-** Typical run time should be less than two hours for 35 cycles.
- **Ramp rate-**- Programmable fast ramping rates from 0.1^0 C -20^0 C / second for ultra rapid cycling.
- **Light source-** System should have a light source that is very long lasting for excitation of fluorescent dyes.
- **Temperature range-** Temperature rate- 4^0C to 99^0C with an accuracy of +/- 0.3 ^{0}C
- **Multiplexing-** Multi color analyzing facility for four or more colors with multiplexing capability having least cross talk.
- **Uniformity-** should have uniform temperature distribution with iso optical detection in all wells for maximum uniformity.
- **Fluorescence detection**- detection should be performed using self calibrating cooled charge coupled device (CCD) or photo multiplier tube (PMT).

- **Reaction volumes-** Total reaction volumes for majority of the chemistries should be 5-100 ul.
- **Kits**- Ready to use DNA/RNA master mixes should be available for all the listed assays. IVD internationally certified kits on this instrument wherever applicable. Machine compatible kits (100 nos. each) for HIV-1 & 2, HSV-1 & 2, *Chlamydia trachomatis, Neisseria gonorrhoeae,* HBV, HCV, HPV, *Trichomonas vaginalis*, Candida species.
- **Supportive plastic ware-** individual PCR tubes (500). About 1000 nos. of PCR friendly filter tips for Micropipettes of ranges- 0.5 – 10 ul; 10 – 200ul; 100 – 1000ul. Eppendorf tubes -0.5 – 2 ml capacity.
- **Consumable support-** Supplier should be able to ensure uninterrupted supply of reagents (ready to use kits, enzymes, probes, primers, nucleotides, dyes, taqman master mix and multiplexing reagents). The supplier should enclose documentary support of the same.
- **Computer-** Analysis workstation should have compatible PC with latest software and compatible configuration at the time of purchase of equipment, with licensed windows operating system and color monitor with laser, colour printer + UPS.
- **Power supply**- Power input to be 220 -240VAC,50Hz fitted with Indian plug.
- **Software application-** Absolute quantitation is a must. Relative quantitation and allelic discrimination desirable.
- **Training-** Comprehensive training for lab staff and support services till familiarity with the system.
- **Service centre**- should be located within the Delhi - NCR region. Availability of spares/ disposable parts for at least 10 years should be ensured.
- **Service and application support-** - the vendor must be able to offer telephonic support and field applications service support to help solve chemistry and instrumentation problems encountered with Realtime PCR. A documentary evidence towards these credentials must be enclosed. A factory trained service engineer must be available in station to perform installation and all repairs.
- **Breakdown service**- Service should be in attendance within 24 hours of instrument breakdown. And if more than 72 hours of downtime, then firm should supply a substitute machine. A documentary evidence towards these credentials must be enclosed. In the event of inability to comply with these conditions, a penalty clause (as deemed fit by user dept.) shall apply.
- **Demonstration -** Firm should provide for demonstration of the quoted model before final approval of the equipment.
- **Undertaking-** all the participating or bidding firms shall provide an undertaking, through the principals, for the uninterrupted supply of accessories/ spare parts for the quoted model for a minimum period of 5 years excluding the warranty period.
- **Warranty-** System should be offered with five years of warranty period through their principal firm.
- **User list-** List of users and satisfactory report of quoted model from reputed institutes, preferably Government institute/hospital should be provided.

- **Operating manual-** Manual for operation and maintenance of the instrument to be supplied in both hard and soft copies in English language.
- **AMC/ CMC- Comprehensive Maintenance Contract-** for 5 years after warranty. All vendors shall clearly specify the terms and conditions of CMC from the principals.

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SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(34)M&E/12-09 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(34)M&E/12-09	**Non Refrigerated Micro Centrifuge**	**1**	**2,000.00**	***03.10.12***	***10.30 a.m.***	***Single bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(34)M&E/12-09	Non Refrigerated Micro Centrifuge	**1**	Single bid	2,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

REGIONAL STD TEACHING, TRAINING & RESEARCH CENTRE
V.M.M.C. & SAFDARJANG HOSPITAL, NEW DELHI.

EQUIPMENT REQUIREMENT FOR THE YEAR - 2012-13

SPECIFICATIONS

I. NON REFRIGERATED MICRO-CENTRIFUGE –1 UNIT

- High speed upto 20000xg
- Acceleration and deceleration should be rapid (approx.10secs)
- Electronic display of time and speed.
- Timer from 1-30 min. with hold options.
- Very low noise and vibration level.
- Quick twist knob to enter values.
- Automatic lid locking, Lid dropping protection.
- Impulse key for quick spin.
- Run time in minutes to 99 minutes.
- Power 220 V AC; & 50 Hz.
- 5 year warranty with zero maintenance from principal firm.
- User/ Technical/ Maintenance manuals to be supplied.
- List of important spare parts and accessories with their part number and costing to be provided.
- Certificate of calibration and inspection from the factory
- Attach original manufacturer's product catalogue and specification sheet. Quote page no. on compliance sheet as well as on technical bid corresponding to the technical specifications.

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(34)M&E/12-10 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(34)M&E/12-10	High Speed Refrigerated Centrifuge	1	6,000.00	*03.10.12*	*10.30 a.m.*	*Single bid*

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(34)M&E/12-10	High Speed Refrigerated Centrifuge	**1**	Single bid	6,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

REGIONAL STD TEACHING, TRAINING & RESEARCH CENTRE
V.M.M.C. & SAFDARJANG HOSPITAL, NEW DELHI.

EQUIPMENT REQUIREMENT FOR THE YEAR - 2012-13

SPECIFICATIONS

HIGH SPEED REFRIGERATED CENTRIFUGE - 1 unit

- Microprocessor controlled digital display.
- Table top refrigerated centrifuge.
- Programmable memories.
- Temp. range of -20^0C to + 40^0C
- High speed up to 26,000xg
- Provision to set speed, rcf, radius correction values
- CFC free refrigeration
- Motor & chamber overheating and lid drop protection.
- ISO9001 and CE certified.
- Should supply ISO 9001 certified, servo voltage stabilizer of appropriate KVA rating
- Should supply autoclavable and phenol resistant rotors. (Angle rotor with lid attachment for PCR centrifuge tubes, angle rotor with buckets, swing out rotor for microtitre plates with suspension, fitting into rotor, buckets for plates, lid for bucket and plate removal frame)
- Maximum Capacity up to 36 x 1.5/2.0 mL
- Timer 10 sec. up to 99 minutes hold or continuous
- Fast Cool function
- Stand-by mode (200R) to maintain temperature / auto refrigeration shut-off after set time or when lid open.
- Power 220 V AC; 50 Hz.
- User/ Technical/ Maintenance manuals to be supplied.
- List of important spare parts and accessories with their part number and costing to be provided.
- Certificate of calibration and inspection from the factory
- Attach original manufacturer's product catalogue and specification sheet. Quote page no. on compliance sheet as well as on technical bid corresponding to the technical specifications.

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(35)M&E/12-01 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(35)M&E/12-01	**Biosafety Cabinet**	**1**	**9,000.00**	***04.10.12***	***10.30 a.m.***	***Single bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(35)M&E/12-01	Biosafety Cabinet	**1**	Single bid	9,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

REGIONAL STD TEACHING, TRAINING & RESEARCH CENTRE
V.M.M.C. & SAFDARJANG HOSPITAL, NEW DELHI.

EQUIPMENT REQUIREMENT FOR THE YEAR - 2012-13
SPECIFICATIONS

BIOSAFETY CABINET –1 unit

- Horizontal type with UV tubes for disinfection of air/surface.
- Work area & internal dimensions (in mm)-L-900 x W-600 x H-650 approx.
- Class II biosafety cabinet.
- ISO-9001 certified.
- Microprocessor/ Microcontroller/ Microcomputer controlled system
- . HEPA filters with 99.999% efficiency for particles$_3$ 0.3mm
- Single stainless steel working platform.
- Should be fitted with UV light > 800 lux
- Fluorescent lamp to obtain powerful glare-free lighting
- The unit should be capable of operating at ambient temperatures of 20-30 ^{o}C and relative humidity of 80%.
- Noise level to be less than 60 db.
- Recirculation of 70% of total air and exhaust 30%.
- Power input to be 220-240 VAC, 50Hz fitted with Indian plug.
- ISO 9001 certified servo voltage stabilizer of appropriate KVA rating.
- 5 years CMC with zero maintenance from the principal firm
- User/ Technical/ Maintenance manuals to be supplied.
- List of important spare parts and accessories with their part number and costing to be provided.
- Certificate of calibration and inspection from the factory
- Attach original manufacturer's product catalogue and specification sheet. Quote page no. on compliance sheet as well as on technical bid corresponding to the technical specifications.
- Satisfactory working of quoted model from Institutes of repute.

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(35)M&E/12-02 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(35)M&E/12-02	**Laminar Flow**	**1**	**4,000.00**	***04.10.12***	***10.30 a.m.***	***Single bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(35)M&E/12-02	Laminar Flow	**1**	Single bid	4,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

Q-1(35)M&E/12-02

REGIONAL STD TEACHING, TRAINING & RESEARCH CENTRE
V.M.M.C. & SAFDARJANG HOSPITAL, NEW DELHI.

EQUIPMENT REQUIREMENT FOR THE YEAR - 2012-13

SPECIFICATIONS

LAMINAR FLOW- 1 unit

- Work area & internal dimensions (in mm)-900 x 600 x 600 approx.
- Horizontal laminar airflow with positive pressure.
- Pre filter and HEPA filter with efficiency of 99.997% (DOP) class 10 for 0.3u particle size.
- Main body material – Cold roll M.S. Sheet body with corrosion proof coating.
- Speed controller fan system.
- Side walls and front window made of UV resistant tempered colourless glass .
- Noise level less than 60 dB.
- Gas burner with foot pedal and flame monitor.
- Gas stopcock.
- Support table/floor stand ISO 9001 registered.
- ISO9001 certified servo voltage stabilizer of appropriate KVA rating.
- 5 years CMC with zero maintenance from the principal firm.
- User/ Technical/ Maintenance manuals to be supplied.
- List of important spare parts and accessories with their part number and costing to be provided.
- Certificate of calibration and inspection from the factory
- Attach original manufacturer's product catalogue and specification sheet. Quote page no. on compliance sheet as well as on technical bid corresponding to the technical specifications.

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(35)M&E/12-03 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(35)M&E/12-03	**4 C Cold Chamber**	**2**	**4,000.00**	***04.10.12***	***10.30 a.m.***	***Single bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(35)M&E/12-03	4 C Cold Chamber	**2**	Single bid	4,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

REGIONAL STD TEACHING, TRAINING & RESEARCH CENTRE
V.M.M.C. & SAFDARJANG HOSPITAL, NEW DELHI.
EQUIPMENT REQUIREMENT FOR THE YEAR - 2012-13

SPECIFICATIONS FOR EQUIPMENT PURCHASE

4^0C COLD CHAMBER (DOUBLE GLASS DOOR)

- System should be vertical
- Temperature range + 1^0C to +8^0C
- Internal volume around 320 litres
- Refrigeration : Heavy duty industrial grade hermetically sealed compressors
- Defrost : Automatic defrost to maintain optimal cooling capacity
- Draining : Automatic condensate removal, no drain line required
- Insulation : CFC free urethane foam insulation to protect from ambient temperature
- Control system : Microprocessor control system
- Display : Digital display, resolution to within 0.1^0C.
- Safety : Set point security with key operated triple position master switch controls
- Alarm system : Audible and visual warning over temperature, under temperature and power failure
- Battery backup : Battery back-up assures control panel function during power failure
- Internal lighting : interior cabinet lights
- Door : should have full view glass doors
- Shelves : At least 4 shelves should be available
- Power requirement : 220 V AC; 50 Hz single phase
- Stabilizer : Suitable servo voltage stabilizer of appropriate KVA should be quoted.
- User/ Technical/ Maintenance manuals to be supplied.
- List of important spare parts and accessories with their part number and costing to be provided.
- Certificate of calibration and inspection from the factory
- Attach original manufacturer's product catalogue and specification sheet. Quote page no. on compliance sheet as well as on technical bid corresponding to the technical specifications.

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(35)M&E/12-04 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(35)M&E/12-04	Animal Activity Monitoring	1	9,000.00	*04.10.12*	*10.30 a.m.*	*Single bid*

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(35)M&E/12-04	Animal Activity Monitoring	**1**	Single bid	9,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

Q-1(35)M&E/12-04

Animal Activity monitoring system for rodents (1 No)

Operational Requirements-

- To record spontaneous coordinated activity in rats and mice (individual or groups) and variation of this activity in time

Technical Specification:

1. Activity monitoring cage (**2 No**)-
    - Made of polycarbonate /acrylic, dimension of 45x45x40 cm approx (variation 10 %). To record the activity it should have a minimum of 8 pairs of infrared sensor/photo sensor per X and Y axis with additional vertical sensor on Z axis (facility to observe rearing movements)

    - Suitable divider to be provided for each monitoring cage to monitor two mice simultaneously

2. Data analysis system-
    - Suitable software (windows based) and hardware to analyze the animal's horizontal and vertical movements from both the cages simultaneously

    - Diagnostic Software should be available to check the sensors on animal monitoring cages

    - Hardware – all the connectors, PC- intel core i3 or latest with LCD-monitor 17" , laser printer, UPS to be provided

3. Power input to be 220-240V AC, 50Hz fitted with Indian plug. Suitable voltage corrector/stabilizer

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(35)M&E/12-05 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(35)M&E/12-05	**Small Animal Sterotaxic System**	**1**	**9,000.00**	***04.10.12***	***10.30 a.m.***	***Single bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(35)M&E/12-05	Small Animal Sterotaxic System	**1**	Single bid	9,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

Small Animal Stereotaxic system (1 No)

Operational Requirements

- A device to facilitate proper alignment of small animals for the Stereotaxic placement of electrodes, micropipettes and other devices

Technical Specifications

- Open stainless steel frame design, with standard 3 point fixing technique (ear & incisor bars) with vibration isolators under frame and base plate
- Head holder with 30 mm travel for dorso-ventral alignment
- Micromanipulator :
    - travel in medio-lateral, dorso-ventral and anterior-posterior planes
    - Readability– 10 micrometers with 1 mm travel per revolution
- Electrode holder – to hold electrode of 0.5 – 1.5 mm diameter – **2 Nos**
- Ear bars – 140 mm long x 9 mm square and have 30 mm calibration in 1 mm increment, conical tapers of 18, 27 and 45 degrees – (**one pair of each degree**)
- Specific head holder – for rats / mice (**1 each**)
- Drill for Stereotaxic surgery – (**1 No**)
    - 1/10 HP universal type motor with flexible drive shaft (approx.3 feet long) variable speed and foot control.
    - General purpose hand piece with drill bits for CNS guides and drill bit holder
    - Power input to be 220-240V AC, 50Hz fitted with Indian plug
- Electrodes-
    - Insulated Tungsten electrodes general profile tip of 0.1 mm and 0.25 mm size – (**2 Nos each size**)
    - Micro bipolar electrode – with extra fine profile tip – **2 Nos**

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(35)M&E/12-06 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(35)M&E/12-06	Isolated Tissue Bath System	2	8,000.00	*05.10.12*	*10.30 a.m.*	*Single bid*

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(35)M&E/12-06	Isolated Tissue Bath System	**2**	Single bid	8,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

Operational Requirements-

- To record the activity of isolated tissues

Technical Specification-

1. Organ baths-
   - Minimum of two chamber compact organ bath system (25ml capacity of inner bath)
   - Provision for filling and emptying of tissue chambers individually or simultaneously
   - Preheating reservoir coils, reservoir, gas diffusers, tissue holders, micropositioners, water pump and thermostat controller to be included in the system

2. Electrodes-
   - Platinum/steel stimulating electrodes (single ring, double ring, pole type- (**one each**)

3. Transducers-
   - isometric and isotonic transducers (**one each**)

4. Data Acquisition system-
   - Suitable amplifier/pre-amplifier
   - Data acquisition, storage and analysis software (windows based) to be included.
   - Hardware – all the connectors, PC - intel core i3 or latest with LCD-monitor 17", laser printer, UPS to be provided

5. Power input to be 220-240V AC, 50Hz fitted with Indian plug. Suitable voltage corrector/stabilizer

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(35)M&E/12-07 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(35)M&E/12-07	**deep Freezer-Minus 40 D. Celcius**	**1**	**8,000.00**	***05.10.12***	***10.30 a.m.***	***Single bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(35)M&E/12-07	deep Freezer-Minus 40 D. Celcius	**1**	Single bid	8,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

Deep freezer- minus 40^0 Celsius (1-No)

Operational Requirements-

- To store the chemicals and blood samples at low temperature

Technical Specifications:

- Ultra low temperature freezer with operating temperature up to minus 40° C , temperature accuracy - ± 2° C.
- External casing of power coated galvanized steel metal with polyurethane thermal insulation, mounted on castor wheels and provision for door Locking
- Microprocessor controlled LED digital display, multifunction controlled cum indicator with power failure alarm
- Upright (vertical), capacity - 300 liters approximately, with 4-6 adjustable stainless steel trays
- Cascade refrigeration system with air cooled compressor, CFC/HCFC free refrigerants, and extra large condenser.
- Power supply- 240 V, single phase 50 Hz, built-in surge suppressor, solid state relay, circuit breaker
- Fiberboard boxes/racks for sample storage to be included
- Suitable Voltage stabilizer

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(35)M&E/12-08 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(35)M&E/12-08	**Deep Freezer Minus 80 D. Celcius**	**1**	**9,000.00**	***05.10.12***	***10.30 a.m.***	***Single bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(35)M&E/12-08	Deep Freezer Minus 80 D. Celcius	**1**	Single bid	9,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

Deep freezer- minus 80^0 Celsius (1-No)

Operational Requirements-

- To store the chemicals and blood samples at low temperature

Technical Specifications:

- Ultra low temperature freezer with operating temperature up to minus 80° C, temperature accuracy - ± 2° C.
- Microprocessor controlled LED digital display, multifunction controlled cum indicator with power failure alarm
- External casing of power coated galvanized steel metal with polyurethane thermal insulation, mounted on castor wheels and provision for door Locking
- Upright (vertical), capacity - 400 liters approximately, with 4-8 numbers of insulated doors, adjustable stainless steel trays
- Dual cascade refrigeration system with air cooled compressor, CFC/HCFC free refrigerants, and extra large condenser.
- Power supply- 240 V, single phase 50 Hz, built-in surge suppressor, solid state relay, circuit breaker
- Fiberboard boxes /racks for sample storage to be included
- Suitable Voltage stabilizer

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(35)M&E/12-09 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(35)M&E/12-09	**Analgesiometer-Hotplate**	**1**	**7,000.00**	***05.10.12***	***10.30 a.m.***	***Single bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(35)M&E/12-09	Analgesiometer-Hotplate	**1**	Single bid	7,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

Analgesiometer - Hot Plate (1-No)

- **Operational Requirements**
  - System required with complete accessories and PC connectivity facility

- **Technical Specifications**
  - Heating plate > 4mm thick of copper sheet or 10mm aluminum sheet.
  - Reaction time display in 0.l second increment.
  - Solid-state temperature regulation with LCD graphic display of temperature in 0.1 degree C (scale range up to 60 deg C)
  - Dedicated Data Acquisition Software Package.
  - The Experimental data to be directly exported to the PC through USB or serial ports.
  - **Power Supply:** Power input to be 220-240V AC, 50Hz fitted with Indian plug

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(35)M&E/12-10 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(35)M&E/12-10	**Rodent Operating Table**	**2**	**2,400.00**	***05.10.12***	***10.30 a.m.***	***Single bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(35)M&E/12-10	Rodent Operating Table	**2**	Single bid	2,400.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

Rodent Operating Table (2 Nos)

Operational Requirements:

- Stainless steel top is required for operation on small animals (rodents)

Technical Specifications:

- Heavy gauge stainless steel flat top
- Uniform heating of entire top surface with regulator
- 4 rods mounted with clamps on four corners of tabletop
- Table mounted on heavy base with non -slip feet.
- Provision to adjust table angle /inclination.

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(36)M&E/12-01 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(36)M&E/12-01	Non Invasive B.P.Recorder For Rodents	3	7,000.00	*08.10.12*	*10.30 a.m.*	*Single bid*

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(36)M&E/12-01	Non Invasive B.P.Recorder For Rodents	**3**	Single bid	7,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

Non-invasive BP Recorder for Rodents (3-Nos.)

Operational Requirements-

- Non-invasive blood pressure recording device for rats and mice

Technical Specifications

- tail cuff sensor to record both BP and heart rate for rats and mice (**one each**)
- Rat and mice holder/restrainers (2 for mice and 3 different size for rats)
- Output to be available for data acquisition through software (windows based)
- Hardware – all the connectors, PC - intel core i3 or latest with LCD-monitor 17", laser printer, UPS to be provided
- Power input to be 220-240V AC, 50Hz fitted with Indian plug. Suitable voltage corrector/stabilizer

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(36)M&E/12-02 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(36)M&E/12-02	**Video Tracking System**	**1**	**9,000.00**	***08.10.12***	***10.30 a.m.***	***Single bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(36)M&E/12-02	Video Tracking System	**1**	Single bid	9,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

Operational Requirements-

- To constantly track the movements of small animal and analyze the data

Technical Specifications:

1. Camera:
    - High resolution video camera with continuous tracking and record facility
    - IR record and tracking of animals in dark
    - Compatible to record from any type of maze
    - Suitable stand for mounting of camera
2. Software:

    Windows based data acquisition system with-
    - Simultaneous three or more point tracking
    - Ability to generate occupancy plots
    - Statistical analysis of real time and stored data
3. Hardware: Pentium i3 or higher laptop, with connectors and accessories

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(36)M&E/12-03 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(36)M&E/12-03	**Syringe Pump**	**2**	**7,000.00**	***08.10.12***	***10.30 a.m.***	***Single bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(36)M&E/12-03	Syringe Pump	**2**	Single bid	7,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

Syringe Pump (2 Nos)

Operational Requirements:

- To deliver the fluid precisely and smoothly

Technical Specifications:

- Single syringe horizontal orientation infusion pump
- Digital controlled programmed system for easy flow configuration
- Display of information simultaneously- flow rate, status and volume
- Flexible system for changing the syringe

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(36)M&E/12-04 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(36)M&E/12-04	**Electroconvulsive Device**	**1**	**5,000.00**	***08.10.12***	***10.30 a.m.***	***Single bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(36)M&E/12-04	Electroconvulsive Device	**1**	Single bid	5,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

Electroconvulsive Device (1 No)

Operational Requirements:

- To generate electrical output for Electroconvulsive shock in animals

Technical Specifications

- Electroconvulsive Device for inducing convulsions in research animals with following parameters-

Frequency	1-299 pulses/sec. in 1 pulse/s steps ±1%
Shock Duration	0.1-9.9 sec. in 0.1s steps ±1%
Compliance Voltage	2.5 kV
Current Range	1-99mA in 1 mA steps ±2%
Output Impedance	0 Ohm to 25 kOhm
Pulse Width	0.1 - 0.9 ms. in 0.1ms steps ±1%
Pulse Rise and Fall Time	20 µs
LED Display	0 to 199 kOhm

- **Accessories and Spares**
  - 2 Sets of Corneal Electrodes
  - 2 Sets of Auricular Electrodes

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(36)M&E/12-05 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(36)M&E/12-05	**Electronic Microbalance**	**1**	**3,000.00**	***08.10.12***	***10.30 a.m.***	***Single bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(36)M&E/12-05	Electronic Microbalance	**1**	Single bid	3,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

Electronic Microbalance (1 No)

Operational Requirements:

- For accurate weighing of very small amount of chemicals

Technical Specifications

- Touch screen operation with LCD display
- Measurement with reliability and accuracy through automatic internal calibration
- Readability - 0.1 ug to 1ug
- Capacity- 2 to 3 gm
- Repeatability- 0.2 to 0.5 ug
- Linearity- ± 0.5 ug
- Suitable Interface should be available
- Electronic level indicator
- Power supply 230V AC

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(36)M&E/12-06 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(36)M&E/12-06	**Trinocular Advanced Research Microscope with Projection Facility**	**1**	**4,000.00**	***09.10.12***	***10.30 a.m.***	***Single bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

SECTION - VI

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(36)M&E/12-06	Trinocular Advanced Research Microscope with Projection Facility	**1**	Single bid	4,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

Equipment Specifications for TRINOCULAR ADVANCED RESEARCH MICROSCOPE WITH PROJECTION FACILITY

UNSPSC Code:
ECRI Code: SJH

1 Description of Function

Sl	Name	Technical Specs quoted by bidder	Bidders Deviation if any
1.1	Trinocular advanced research microscope with projection facility is used for all tests in the laboratory including research work requiring microscopic examination. The projection facility is required for Post Graduate Research, Teaching and Conferencing in the department.		

2 Operational Requirements

Sl	Name	Technical Specs quoted by bidder	Bidders Deviation if any
2.1	MICROSCOPE BODY ERGONOMIC DESIGN MICROSCOPE BODY WITH BUILT-IN FLY-EYE LENS FOR UNIFORM ILLUMINATION THROUGH OUT THE FIELD OF VIEW INCLUDING. PERIPHERY. IT SHOULD HAVE 3 BUILT-IN FILTERS (NCB11, ND8, ND32)		

3 Technical Specifications

Sl	Name	Technical Specs quoted by bidder	Bidders Deviation if any
3.1	MAGNIFICATION 40X – 1000 X FOR OBSERVATION		
3.2	OPTICAL SYSTEM (INFINITY OPTICAL SYSTEM)		
3.3	MECH. TUBE LENGTH 200MM. (MINIMUM)		
3.4	PARFOCAL DISTANCE 60MM. (MINIMUM)		
3.5	EYEPIECE TUBE SIEDENTOPF DESIGN SUPER WIDE FIELD TRINOCULAR TUBE SHOULD BE INCLINED AT 25 DEGREE ANGLE WITH F.O.V. 25MM OR BETTER. SHOULD BE ANTI-FUNGUS TYPE		
3.6	EYEPIECE LENS lOX (2PCS) WITH BOTH SIDES DIOPTER ADJUSTMENT (F.O.V. 25MM) SHOULD BE ANTI FUNGUS TYPE.		
3.7	OBJECTIVE HIGH NA. & LONG WORKING DISTANCE PLAN ACHROMAT OBJECTIVE OBJECTIVE NA W.D PLAN ACHRO 4X 0.10MM 30MM PLAN ACHRO10X 0.25MM 7.0MM PLAN ACHRO 40X 0.65MM		

	0.56MM, SPRING LOADED PLAN ACHRO 100X OIL 1.25MM 0.20MM SPRING LOADED		
3.8	NOSE PIECE. REVERSED SEXTUPLE REVOLVING NOSEPIECE TO ACCOMMODATE SIX OBJECTIVES AT A TIME.		
3.9	COARSE/FINE FOCUSING FINE 0.1MM PER ROTATION/COARSE 14MM PER ROTATION. COARSE MOTION TORQUE ADJUSTABLE.		
3.10	REFOCUSSING STOPPER SHOULD BE INCORPORATED. STAGE SUPER HARD ALUMITE COATED SURFACE, STAY IN POSITION STAGE HANDLE; STAGE HANDLE HEIGHT & TENSION SHOULD BE ADJUSTABLE. RECTANGULAR STAGE, CROSS TRAVEL USING LOW POSITIONED COAXIAL X AND Y MOTION CONTROL ON RIGHTHAND SIDE WITH CAPACITY TO HOLD TWO SLIDE GLASS AT A TIME.		
3.11	CONDENSER ACHROMAT SWING-OUT CONDENSER		
3.12	ILLUMINATION 12V-100W HALOGEN LAMP PRECENTERED AND PREFOCUSED. LAMPHOUSE SHOULD BE CORDLESS WITH WORLD WIDE VOLTAGE (100-240V).		
3.13	PHOTO SWITCH BUILT- IN AUTO PHOTO PRESET SWITCH		
3.14	CMOS /CCD CAMERA HIGH RESOLUTION CCD/CAMERA WITH IMAGE TRANSFERING DEVICE		
3.15	DLP /LCD PROJECTOR BRANDED LCD /DLP/PROJECTOR FOR VIEWING THE IMAGES FOR TEACHING PURPOSE, 4000 ANSILUMENS, CAPABLE OF WIRELESS AND PC LESS PROJECTION		
3.16	DIGITAL CAMERA SYSTEM DIGITAL COLOR CAMERA CAPABLE OF HANDLING BRIGHTFIELD, FLUORESCENCE, DIC, DARKFIELD IMAGES WITH 2/3" HIGH DENSITY CCD CHIP, APPROXIMATELY 8 MILLION PIXEL RESOLUTION. LIVE DISPLAY *MP* MODE: (5M INTERLACE MODE-5.9FRAMES/SEC.; 23 FRAME PER *I* SEC. WITH ROI & BINNING)		

	BINNING MODES: 2X2, 4X4, DIGITAL ZOOM : UPTO 16X (8 STEPS); INTERVAL SHOOTING : 5 SEC. 12 HR INTERVALS; SOFTWARE SHOULD COME ALONGWITH CAMERA :f FOR AQUIRING & CAPTURING OF IMAGES. SHOULD HAVE SEPARATE MODES FOR DIFFERENT MICROSCOPY TECHNIQUES i.e BRIGHTFIELD, FLUORESCENCE, DIC, DARKFIELD IMAGES. STORAGE OPTION IN TIFF / RAW AND JPEG FORMATS OPTICAL ZOOM > 10XUPTO 20X PREFERRED. BRANDED WITH INTEL LAZER QUAD PROCESSOR 2.4 GHZ/ 320 GB LEVEL 5 RADHDD STACK.		
3.17	DATA COLLECTION AND PROCESSING UNIT: BRANDED WITH, 2...GB RAM, DVD WRITER_20"_TFT COLOR MONITOR, MULTIMEDIA KIT ALONG WITH UPS. WITH GRAPHICS ACCELERATOR MULTIMEDIA CARD WITH GREATER THAN 250 MB ON BOARD RAM.		
3.18	NOTE: MICROSCOPE SHOULD BE UPGRADABLE TO FLUORESCENCE ATTACHMENT (130W), PHASE/,N1fee CONTRAST, DARKFIELD,POLARISING, DIC ATTACHMENT, MULTIVIEWING ATTACHMENT (10 PERSONS) ETC. IN FUTURE.		
3.19	**SOFTWARE** Printer: Color laser MFD with > 600 DPI minimum resolution, with wireless connectivity. Computer: Onboard LAN card, wireless 802: 11 W card. **PRINTING:** Highend: Optical mouse pointing device > 1000 DPI Soft ware: Photography Editing, storage, filing and retrieval software Photoshop CS3 professional. Photoshop Album Antiviral, Antispyware, fire wall security software. Digital control of camera exposure and image capture.		

4 System Configuration Accessories, spares and consumables

Sl	Name	Technical Specs quoted	Bidders Deviation if any

		by bidder	
4.1	System as specified-		
4.4	All consumables required for installation and standardization of system to be given free of cost.		

5 Environmental factors

Sl	Name	Technical Specs quoted by bidder	Bidders Deviation if any
5.1	The unit shall be capable of being stored continuously in ambient temperature of 0 -50deg C and relative humidity of 15-90%		
5.2	Thu unit shall be capable of operating in ambient temperature of 20-30 deg C and relative humidity of 80%.		

6 Power Supply

Sl	Name	Technical Specs quoted by bidder	Bidders Deviation if any
6.1	Power input to be 220-240VAC, 50Hz fitted with Indian plug		
6.2	Resettable over-current breaker shall be fitted for protection		
6.3	Suitable voltage corrector/stabilizer		
6.4	UPS of suitable rating shall be supplied for minimum 1 hour backup for the entire system		

7 Standards and Safety

Sl	Name	Technical Specs quoted by bidder	Bidders Deviation if any
7.1	Should be compliant to ISO 13485: Quality systems - Medical devices - Particular requirements for the application of ISO 9001 applicable to manufacturers and service providers that perform their own design activities.		
7.2	Should be compliant with IEC 61010-1: covering safety requirements for electrical equipment for measurement control and laboratory use.		
7.3	Should be FDA or CE or ISI approved product		
7.4	Comprehensive training for lab staff and support services till familiarity with the system.		

8 Documentation

Sl	Name	Technical Specs quoted by bidder	Bidders Deviation if any
8.1	User/Technical/Maintenance manuals to be supplied		
8.2	Certificate of calibration and inspection from factory.		
8.3	List of Equipments available for providing calibration and routine maintenance support as per manufacturer documentation in service / technical manual.		

8.4	List of important spare parts and accessories with their part number and costing.		
8.5	Log book with instructions for daily, weekly, monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out.		
8.6	Compliance Report to be submitted in a tabulated and point wise manner clearly mentioning the page/Para number of original catalogue.		

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(36)M&E/12-07 **Dated**

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(36)M&E/12-07	**Quantitative PCR with Refrigerated centrifuge (light Weight**	**1**	**38,000.00**	***09.10.12***	***10.30 a.m.***	***Double bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of (*Rs 500/-*)** per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

SECTION - VI

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(36)M&E/12-07	Quantitative PCR with Refrigerated centrifuge (light Weight	**1**	Double bid	38,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) <u>For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees</u>:

QUANTITATIVE PCR WITH REFRIGRATED CENTRIFUGE (LIGHT WEIGHT)

SPECIFICATION

1. Real time PCR with 96 well blocks which can accommodate 0.2 ml tubes, strips and plates.
2. Gradient capacity in Real-time.
3. Detection of 5 or more different fluorescent reporters in the same tube.
4. Should be capable of detecting Cy5, FAM/Sybr Green, VIC/JOE, TAMRA/Cy3, Texas Red and Quasar 705.
5. Maximum ramping speed: 5°C per sec.
6. Peltier cooling and heating for uniform temperature control.
7. Should have one channel dedicated for FRET experiments.
8. Excitation – emission range: 450 – 730 nm.
9. System should have reduced mass sample block.
10. No internal reference dye should be required.
11. LED excitation source with photodiode detector.
12. Dynamic range of 10 orders.
13. Open system capable of running various chemistries so that different chemistries using TaqMan, Molecular Beacon, SYBR green etc all can be performed.
14. Temperature range 0 - 100°C with accuracy of ±0.2°C and uniformity of ±0.4°C with in 10 sec of arrival at 90°C.
15. Sample Volume: 2 -50 µL.
16. Should have multiple scan modes with a FAST scan option for reading all wells in 3 seconds.
17. Software should be capable to perform applications like allelic discrimination, end point analysis, melt curve analysis, SNP, gene expression analysis by relative quantity (ΔCt) or normalized expression (ΔΔCt) etc.
18. System should include HRM software.
19. Comparison of up to 5000 Ct values from different data files should be possible.
20. The amplification traces should be viewed on the LCD screen in real time PCR itself while a run is in progress with touch screen facility.
21. Should be licensed for research and IVD applications.
22. System should provide the option of software which is RDML compliant.
23. Software should be capable to import and analyze data from any real time PCR platform.
24. Set of extra reagents should be provided for atleast 200 reactions for standardization of the machine.
25. System should include a light weight refrigerated centrifuge with the below specifications.

a. Dimension: 14 x 10 x 9” approx.
b. Maximum G force should be 17,000 with maximum speed of 13,300 RPM.
c. Should have a time range in between 1 min – 99 min with 1 minute increment.
d. Temp range: set from -9°C to +40 °C per 1°C increments.
e. System should include dual row rotor 18 x 2.0 ml/0.5 ml with screw on the lid.
f. Should have the option of PCR 8 x 8 rotors with capacity of 64 x 0.2 ml with screw on lid.

26. System should include 2 auto clavable pipettes with filtered autoclavable tips 5000 in numbers.
27. Should come with suitable laptop computer and 2 KVA online UPS.
28. System should work on normal electrical points.
29. System should include the user/technical/maintenance manual.
30. List of important accessories along with their costing should be mentioned.
31. Warranty: 2 years.
32. AMC: 5 years.

SECTION I
NOTICE INVITING TENDERS (NIT)

FROM: **Government of India**
Office of the Medical Superintendent,
VMMC & Safdarjang Hospital
New Delhi-110029

FAX/PHONE No. : 91-11-26175969

Tender Enquiry No.: Q-1(36)M&E/12-08
Dated

(1) Office of the Medical Superintendent, VMMC & Safdarjang Hospital, Govt. of India, for and on behalf of the President of India invites sealed tenders, from eligible and qualified bidders for supply of following Goods:

Schedule No.	Brief Description of Goods	Qty.	Amount of Bid Security (in Rs.)	Bid Opening Date	Bid Opening Time (Hrs)	Single/Two Tender System
Q-1(36)M&E/12-08	**Automated western blotting system**	**1**	**12,000.00**	***09.10.12***	***10.30 a.m.***	***Single bid***

(2) **Closing date & Time for Receipt of Bids:** To be dropped in Tender Box before bid opening date and time
Bids opening Date and Time: As mentioned above
Bidding Documents are available for sale at this office from 10.00 hrs to 13.30 hrs on all working days except Saturday (10.00 Hrs to 12.00 Hrs), till a day prior to the closing date of receipt of Bid indicated above.

(3) Interested bidders may obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee **of** (***Rs 500/-***) per set in cash in the form of a account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled bank in India, in favour of "Medical Superintendent, Safdarjang Hospital, New Delhi" payable at New Delhi**.**

(4) Bidder may also download the tender enquiry documents from the web site of the Hospital http://vmmc-sjh.nic.in and also from Central Procurement portal ***(cppp.nic.in)*** and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.

(5) The Pre-Bid meeting, NA

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person, are dropped in the Tender Box of the Hospital kept at Ground Floor, Office of the Medical Superintendent Block, New OPD Building, Safdarjang Hospital, New Delhi by the closing date and time stipulated above in the Para 2 for receipt of Bid, failing which the bid would be considered late and rejected.

(7) The Invitation for Bid documents is not transferable.

(8) In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.

CMO Medical Store (M&E)
For Medical Superintendent,
VMMC & Safdarjang Hospital

SECTION - VI

LIST OF REQUIREMENTS (Given Separately)

Part I

Schedule No.	Brief Description of Goods	Quantity	Single/Two Tender System	Amount of Bid Security (in Rs.)
Q-1(36)M&E/12-08	Automated western blotting system	**1**	Single bid	12,000.00

Part II: Required Delivery Schedule:

(i) Supply of Ordered Goods:

a) For Indigenous goods or for imported goods if supplied from India or Good to be imported and supplied against payment in Indian Rupees:

Twelve (12) weeks from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Bidders may quote earlier delivery period).

b) For Imported goods directly from abroad:

Twelve (12) weeks from the date of opening of L/C for shipment. The date of delivery will be the date of dispatch of the ordered goods from the port of loading (Bidders may quote earlier delivery period) to the Port of Entry in the Purchaser's country (India).

(ii) Execution of Ordered Services:

The installation/commissioning (if applicable as per the requirement given in technical specifications at Section VII) of ordered good(s) shall be carried out by the successful bidder within four weeks time from the date of delivery of equipment and the date of making available the site (by the Consignee), whichever is later.

(iii) In case the successful bidder offers the supply of Goods directly from abroad (against payment through L/C) as well as from India, the Delivery schedule for all the offered Goods shall be Twelve (12) weeks from the date of opening of L/C for shipment.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Turnkey (if any) as per details in Technical Specification.

Part V: Comprehensive Maintenance Contract (CMC) as per details in Technical Specification. **(P.S. Even if AMC has been asked for in the Technical Specifications, the bidder is to quote for 5 years of CMC after the warranty period)**

Part VI: Required Terms of Delivery and Destination.

a) For Domestic Goods Or of Foreign Origin Located Within India/Goods to be imported and offered against payment in Indian Rupees:

Q-1(36)M&E/12-08

AUTOMATED WESTERN BLOTTING SYSTEM

SPECIFICATIONS:

A. MINI GEL SPECIFICATION-

1. Versatile easy to use vertical electrophoresis system which can run 4 mini gels (8 X 7 Cm) simultaneously.
2. Flexible- Capable of running hand cast as well as precast gel.
3. Running and casting module should be different
4. Interchangeable module- Should be upgradeable/ capable of using blotting module to do western blotting.
5. Grounded glass plates with permanently bonded spacers & Leak proof, tape free and easy assembly
6. It should include 1.0 mm spacers & combs & short plates extra (5 packs).

B. WESTERN BLOTTING SYSTEM

7. System should offers fast blotting method with the option of running four gels simultaneously with two different protocols.
8. Input power: 100–240 VAC, 276 VA, 50–60 Hz, 175 W max
9. System should provide USB port for firmware updates.
10. System should have Cooling fan.
11. Should have inbuilt Power Pac supply.
12. System should have user Interface, monochrome display with keypad.
13. System should have atleast 25 user-defined programmable methods
14. System should have preprogrammed methods for standard semi dry, 1.5 mm gels, High MW, Low MW, and mixed gels.
15. System should have audible alarm.
16. System should have user notifications with features like Power fails during run, No-load detection, No cassette detection & .End of run
17. Should work on normal electrical points and provide 1 KVA UPS to give appropriate power backup for atleast 30 minutes.

18. System should include atleast 100 transfer packs for standardization.

C. POWER SUPPLY

19. System should offer 10- 300V, 4- 400MA current and 75W power.
20. Type of output should be in the form of constant voltage, constant current and constant power.
21. System should have 4 output terminals.
22. System should have timer (1- 999min.).
23. System should offer pause & resume function with automatic recovery.
24. System should be stackable.
25. System should indicate failure error for no load, sudden load change, short circuit, over voltage.
26. System should LED display with 3 digits.
27. System should include sufficient molecular biology grade reagents/ chemicals to run atleast 400 Gels to standardize the equipment.
28. System should include 2 autopipettes with stand & filtered autoclavable tips (5000) in numbers.
29. System should work on normal electrical points.
30. System should include the user/technical/maintenance manual.
31. List of important accessories along with their costing should be mentioned.
32. Warranty: 2 years.
33. AMC: 5 years.